New Products

- CALCMGPS Full HD Car Camera Recorder with Impact Sensor and GPS Mapping Data (Q1/2017)
- CARCAMDUALL HD Dual Lens Car Camera Recorder with Built-in Impact Sensor (Q1/2017)
- SM2100S Solar Outdoor Dummy Dome Camera (Q1/2017)
- SM2000S Solar Outdoor Dummy Camera (Q1/2017)

Wireless Home Alarm System

IWATCHALARM Series system Mobile App Based Wireless Alarm System

Wireless Cameras

- CLOCKCAM-WIFI Wall Clock iSecurity Camera with Micro SD Recorder
- IPCAM-SDII Outdoor iSecurity Camera with Built-in 8GB Memory
- SM-825DTH App Based iSecurity WiFi Camera For Smartphone and Tablet
- SM-821DTH App Based Pan-Tilt iSecurity WiFi Camera For Smartphone and Tablet

Wired Cameras

- SM-218 Outdoor/Indoor wired 600TVL color camera kit with night vision & 60ft cable

Digital Video Recorders (DVRs)

- DIGILCDNDVR2 Outdoor/Indoor iSecurity Digital Wireless Cameras (2) System
- MLCDNDVR4 Outdoor/Indoor iSecurity Digital Wireless Cameras (4) System with 8GB - 2x Fixed & 2x PTZ Cameras
- DIGILCDDVR Series 4-Channel Digital Wireless Security System – Includes 7" LCD/SD Recorder, 2 or 4 Digital Wireless Cameras with Night Vision and Audio
- DIGIOUTLCD Digital Wireless Security System
- NDVR8 Includes a Complete 8 Channel Network Digital Video Recorder and 8 Outdoor/Indoor Color Cameras with Night Vision
- NDVR8 Bare Series 8-Channel Mobile and Web Accessible Network Digital Video Recorder

Vehicle Camera Systems:

- CARCAM-SD HD Car Camera Recorder Built-in Impact Sensor
- CARCAM-SDEII Mini HD Car Camera Recorder with Impact Sensing Recording

Other Security Products and Accessories

- SM-2100 Dummy Outdoor/Indoor Speed Dome Camera with LED
- SM-3803 Solar Power Outdoor/Indoor Dummy Camera with LED
- DUMCAM-SLM Spotlight Dummy Camera with Solar Panel and PIR Motion Sensor
- SM-3802, SM-320S, and SM-3601S Dummy Cameras
- SM-SIGN Reflective Security Warning Sign with Yard Stake
Full HD car camera recorder
with impact sensor and GPS mapping data

The SecurityMan CARCAMGPS lets you capture crystal clear Full HD footage with time, speed & location data so you can easily keep track of scenic travel, traffic accidents and any unexpected moments as they occur. Both video and audio are automatically recorded in an endless loop and stored onto a Micro-SD card (not included) and if a vehicle collision occurs, the built-in G-sensor automatically lock the files so they cannot be overwritten by the system providing an accurate record of events for that peace of mind.

Features:

- 170 degree wide angle lens
- High definition 1080P Full HD video quality and real time recording (30fps)
- GPS data log pinpointing location (latitude/longitude) with date/time and speed
- Parked security (wakes up and starts recording upon impact while parked)
- Auto overwrite when memory card is full
- H.264 video compression format
- Records up to 10hr 40min on Full HD and 32hr on VGA resolution of videos on a 64GB micro SD (not included)
- Smart impact sensing recording (non-over writable recording): locks current and post video files
- Records 30-second, 3-minute, or 5-minute continuous video clips
- Large 3.0" High definition LCD screen
- Built-in rechargeable battery up to 35 minutes of video recording
### Package Contents:
- Car camera recorder
- Built-in GPS suction cup mounting bracket
- CD (Mapping data software)
- Two warning stickers
- Cigarette lighter power cable (10ft)
- AV input cable
- USB data transfer cable
- Manual

### Key Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>Digital HD color CMOS (AR0330)</td>
</tr>
<tr>
<td>Screen</td>
<td>3.0” TFT LCD screen (960 x 240)</td>
</tr>
<tr>
<td>Lens</td>
<td>170 degree wide angle</td>
</tr>
<tr>
<td>Minimal Illumination</td>
<td>1LUX (no IR)</td>
</tr>
<tr>
<td>Video Resolution</td>
<td>1920x1080 FHD/1280x720P/848x480WVGA/640x480VGA</td>
</tr>
<tr>
<td>G-Sensor</td>
<td>High (3G), Medium (2G), Low (1G)</td>
</tr>
<tr>
<td>Video Format</td>
<td>Mov (H.264 format)</td>
</tr>
<tr>
<td>Recording Frame Rate</td>
<td>30fps</td>
</tr>
<tr>
<td>Digital Zoom</td>
<td>4X</td>
</tr>
<tr>
<td>Pixel</td>
<td>3.0 Mega pixels</td>
</tr>
<tr>
<td>Photo Resolution</td>
<td>12M/10M/8M/5M/3M/2M/1.3M/VGA</td>
</tr>
<tr>
<td>Photo Format</td>
<td>JPG</td>
</tr>
<tr>
<td>Motion Detection</td>
<td>On/Off (default: Off)</td>
</tr>
<tr>
<td>Loop Recording</td>
<td>Off, 30 sec (default), 3 min &amp; 5 min</td>
</tr>
<tr>
<td>Screen Saver</td>
<td>Off, 30 sec (default), 3 min &amp; 5 min</td>
</tr>
<tr>
<td>Frequency</td>
<td>60Hz/50Hz</td>
</tr>
<tr>
<td>Time-lapse Record</td>
<td>Yes</td>
</tr>
<tr>
<td>Storage</td>
<td>Micro SD card (max support 64GB, Class 6 or above)</td>
</tr>
<tr>
<td>Overwrite</td>
<td>Yes</td>
</tr>
<tr>
<td>GPS Tracker</td>
<td>Built-in to mounting bracket (GPS data log displaying actual map of location and speed along w/ video footage)</td>
</tr>
<tr>
<td>GPS</td>
<td>On/Off (default: On)</td>
</tr>
<tr>
<td>AV Input</td>
<td>1x Video Input</td>
</tr>
<tr>
<td>USB Port</td>
<td>USB 2.0 (micro)</td>
</tr>
<tr>
<td>Microphone</td>
<td>Built-in (Menu: On/Off)</td>
</tr>
<tr>
<td>Speaker</td>
<td>Built-in</td>
</tr>
<tr>
<td>Language</td>
<td>English/Français/Español/</td>
</tr>
<tr>
<td>Software Support</td>
<td>Windows 10, 8.1, 8, 7, Vista XP</td>
</tr>
<tr>
<td>Rechargeable Battery</td>
<td>Built-in 300mAH Li-Polymer (Charge time:1hr, Recording time: 30min, Standby time: 50min)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Input: DC12-24V, Output: 5VDC/1.5A</td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10°C to 50°C (-14°F-122°F)</td>
</tr>
<tr>
<td>Non-Operating Temperature</td>
<td>-20°C to 65°C (-4°F-149°F)</td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>≤85% RH</td>
</tr>
<tr>
<td>Camera Size (LxWxH)</td>
<td>4.0” x 2.0” x 1.2” (w/o bracket)</td>
</tr>
<tr>
<td>Weight (net/gross)</td>
<td>0.18 lbs (no bracket)/ 1.0 lb</td>
</tr>
</tbody>
</table>
Keep yourself protected “inside and out” with one of SecurityMan’s most feature packed car DVRs ever. The CARCAMDUALL is equipped with two cameras that record simultaneously, allowing you to capture everything on the road and inside the car making it the perfect solution for those in the people transportation business. With crystal clear high definition video and audio recording on both cameras, you can now hear and see everything that happens in the event of an accident or passenger incident.

Features:

• 170 degree wide angle lens
• High definition 1080P Full HD video quality and real time recording (30fps)
• GPS data log pinpointing location (latitude/longitude) with date/time and speed
• Parked security (wakes up and starts recording upon impact while parked)
• Auto overwrite when memory card is full
• H.264 video compression format
• Records up to 10hr 40min on Full HD and 32hr on VGA resolution of videos on a 64GB micro SD (not included)
• Smart impact sensing recording (non-over writable recording): locks current and post video files
• Records 30-second, 3-minute, or 5-minute continuous video clips
• Large 3.0’’ High definition LCD screen
• Built-in rechargeable battery up to 35 minutes of video recording
Package Contents:
- Dual Lens car camera recorder
- Suction cup mounting bracket
- USB data transfer cable
- Two warning stickers
- Cigarette lighter power cable (10ft)
- AV output cable
- Manual

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<td>Screen</td>
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<tr>
<td>Lens</td>
<td>170 degree wide angle front, 120 degree rear camera</td>
</tr>
<tr>
<td>Minimal Illumination</td>
<td>1LUX (no IR)</td>
</tr>
<tr>
<td>Video Resolution</td>
<td>1920x1080 FHD/1280x720P/848x480WVGA/640x480VGA</td>
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<tr>
<td>Camera Size (LxWxH)</td>
<td>4.0” x 2.0” x 1.2” (w/o bracket)</td>
</tr>
<tr>
<td>Weight (net/gross)</td>
<td>.18 lbs (no bracket)/ 1.0 lb</td>
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Go green with SecurityMan (SM2100S) solar dummy dome camera. The solar dome dummy camera can be used to reflect security present in your home and business. It features energy saving designed solar panel capable of charging rechargeable batteries and conserve the battery life of standard batteries (2x AA required, battery not included). Generally, 2x AA batteries could last several years. Product is equipped with a flashing red LED light which enhances the presence of camera and security. Professional designed to purposely deter unwanted intruders and solicitors with just a fraction of a cost of a real security camera. Mix in with real cameras for a more dynamic presence or use individually to increase security anywhere.

Package Contents:
- Dummy dome camera with solar and LED
- Mounting bracket
- 2pcs of security sign stickers
- Screws and accessories
- Battery not included

Key Features and Specifications:
- Weather resistant dummy dome camera with one flashing red LED
- Energy efficient built-in solar panel or 2x AA backup standard/rechargeable batteries (not included) at night
- Adjustable wall-mount bracket
- Looks like real security camera
- Solar charges/conserves rechargeable/standard AA batteries
- Low power consumption of 0.04W
- Camera dimensions: 9.0” (L) x 5.0” (W) x 5.0” (H)
- Weight (net/gross): 0.7lbs/0.96lbs
Go green with SecurityMan (SM2000S) robust designed solar dummy camera. The solar dummy camera can be used to reflect security present in your home and business. It features energy saving designed solar panel capable of charging rechargeable batteries and conserve the battery life of standard batteries (2x AA required, battery not included). Generally, 2x AA batteries could last several years. Product is equipped with a flashing red LED light which enhances the presence of camera and security. Professional designed to purposely deter unwanted intruders and solicitors with just a fraction of a cost of a real security camera. Mix in with real cameras for a more dynamic presence or use individually to increase security anywhere.

Package Contents:
- Robust dummy camera camera with solar and LED
- Mounting bracket
- 2pcs of security sign stickers
- Screws and accessories
- Battery not included

Key Features and Specifications:
- Weather resistant rugged dummy camera with one flashing red LED
- Energy efficient built-in solar panel or 2x AA backup standard/rechargeable batteries (not included) at night
- Adjustable wall-mount bracket
- Looks like real security camera
- Solar charges/conserves rechargeable/standard AA batteries
- Low power consumption of 0.04W
- Camera dimensions: 9.0” (L) x 3.5” (W) x 5.0” (H) including bracket
- Weight (net/gross): 0.7lbs/0.96lbs
The **IWATCHALARM** is a new generation app based do-it-yourself wireless security alarm system. Remote access controls made easy and affordable; no monthly fee and free mobile app. Check on device status, receive alarm alert with push technology, remotely arm and disarm with your Smartphone and tablet. The **IWATCHALARM** will notify all members who have the app installed with alarm activity sent directly to their phone whenever the alarm system tripped. Above all, optional add-on app based cameras (fixed and pan-tilt) and wall socket can be integrated to optimize your security solution. Monitor, access, and take command of your home automation devices at your finger tip made possible by SecurityMan.

**Installation as easy as 1,2,3**

The QR code automatically sets up your host quickly and easily

1. **Download the Free App** (Apple or Android)
2. **Connect the Host & Scan the QR Code**
3. **Take control of your security system**

**IWATCHALARM (starter kit)**

**IWATCHALARMD (Deluxe kit)**

**IWATCHALARMP (Pro kit)**
ADD-ON CAMERAS & WALL SOCKET (Optional)

Pan-Tilt WiFi/Eth Camera
SM-821DTH

WiFi Fixed Camera
SM-825DTH

Wall Socket
Home automation
SM-001SK

Features:
• Mobile App based (Apple/Android) enabled D.I.Y Wireless Security Alarm System
• Real time security breach push notifications
• Self monitored and self controlled; no monthly fees and no contracts
• Full control of your home security from your Smartphone or tablet
• Backup rechargeable battery (up to 6 hrs of standby time)
• Upgradable by adding up to 64 wireless devices; Sensors, Cameras, Sirens, Wall Sockets
• On-Demand video and audio streaming anytime, anywhere. (Requires add-on camera)
• Able to work with any IWATCHALARM system for both wireless alarm and video security needs.

Package Contents

IWATCHALARM
• 1x Host
• 1x Door/Window Sensor
• 1x Motion Sensor
• 1x Ethernet Cable
• Mounting Accessories
• Quick Start Guide
• User Manual

IWATCHALARMD
• 1x Host
• 1x Door/Window Sensor
• 1x Motion Sensor
• 1x Keychain Remote
• 1x Siren (indooor)
• 1x Ethernet Cable
• 2x AC Adapters
• Mounting Accessories
• Quick Start Guide
• User Manual

IWATCHALAMP
• 1x Host
• 2x Door/Window Sensor
• 2x Motion Sensor
• 1x Keychain Remote
• 1x Siren (indooor)
• 1x Ethernet Cable
• 2x AC Adapters
• Mounting Accessories
• Quick Start Guide
• User Manual

Key Specifications:

<table>
<thead>
<tr>
<th>SM-025H Alarm Host</th>
<th>Power</th>
<th>DC5V 1.0A</th>
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</thead>
<tbody>
<tr>
<td>Battery</td>
<td>Built-in Lithium (up to 6 hours standby time)</td>
<td></td>
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<tr>
<td>Network</td>
<td>WiFi or Ethernet</td>
<td></td>
</tr>
<tr>
<td>Transmission Frequency</td>
<td>433MHz</td>
<td></td>
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<tr>
<td>Host Buttons</td>
<td>Arm, Disarm, Power (top)</td>
<td></td>
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<tr>
<td></td>
<td>Pair/Register, Reset (rear)</td>
<td></td>
</tr>
<tr>
<td>Ports</td>
<td>Power, Ethernet</td>
<td></td>
</tr>
<tr>
<td>Antennas</td>
<td>1 x WiFi (left), 1 x 433MHz wireless (right)</td>
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<tr>
<td>Size (LxWxH)</td>
<td>6.75” x 4.25” x 1.0”</td>
<td></td>
</tr>
<tr>
<td>LED's</td>
<td>Power, Arm, Pair/Register</td>
<td></td>
</tr>
</tbody>
</table>
# Wireless Home Alarm System

<table>
<thead>
<tr>
<th>Model</th>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM-007R</td>
<td>Battery Powered, Red LED's, 433Mhz Frequency, 150-300ft Transmission Distance, Arm, Disarm, Pair/Register, Panic Buttons</td>
<td>2.75&quot; x 1.63&quot; x .56&quot; Size (LxWxH)</td>
</tr>
<tr>
<td>SM-002M</td>
<td>Battery Powered, Red LED's, 433Mhz Frequency</td>
<td>3.0&quot; x 2.0&quot; x .75&quot; Size (LxWxH), up to 200ft Transmission Distance with walls, 450ft clear line of sight</td>
</tr>
<tr>
<td>SM-003P</td>
<td>Battery Powered, Red LED's, Low battery, 433Mhz Frequency, 30ft Detection Distance, 110 Degrees Detecting Angle</td>
<td>3.0&quot; x 2.0&quot; x .75&quot; Size (LxWxH), 3.0V (2 x AAA batteries included, last up to 1 year)</td>
</tr>
<tr>
<td>SM-005SR</td>
<td>Power, Battery Compartment, Red LED's, 433Mhz Frequency, 100dB Alarm sound, 110 Degrees Detecting Angle</td>
<td>4.25&quot; x 2.5&quot; x 1.75&quot; Size (LxWxH), up to 200ft Transmission Distance with walls, 450ft clear line of sight</td>
</tr>
<tr>
<td>IWATCHALARM</td>
<td>Weight gross/net, Red LED's, 433Mhz Frequency, 100dB Alarm sound</td>
<td>2.7lb/1.9lb Weight gross/net</td>
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<tr>
<td>IWATCHALARMD</td>
<td>Weight gross/net (lb), Red LED's, 433Mhz Frequency</td>
<td>3.4lb/2.6lb Weight gross/net (lb)</td>
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<tr>
<td>IWATCHALARMP</td>
<td>Weight gross/net (lb), Red LED's, 433Mhz Frequency</td>
<td>3.8lb/2.9lb Weight gross/net (lb)</td>
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</table>

### ADD-ON (Optional):

<table>
<thead>
<tr>
<th>Model</th>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>SM-105DB</td>
<td>Battery Powered, Red LED's, 433Mhz Frequency, 150-300ft Transmission Distance, 1x AA Battery Button, 2.94&quot; x 1.56&quot; x .81&quot; Size (LxWxH)</td>
<td>2.7lb/1.9lb Weight gross/net</td>
</tr>
<tr>
<td>SM-001SK</td>
<td>Power Input, AC100-240V, Less than 10A Power Output, Power On/Off, Pair/Register Buttons, Red LED's, 433Mhz Frequency, 4.25&quot; x 2.5&quot; x 1.38&quot; Size (LxWxH), up to 200ft Transmission Distance with walls, 450ft clear line of sight</td>
<td>1.5lb/1.2lb Weight gross/net</td>
</tr>
<tr>
<td>SM-825DTH</td>
<td>Lens, 1/4&quot; CMOS color Sensor, OV9712, 3.6mm Focal Length, 70 Degree Viewing Angle, P2P (Cloud Technology) System, H.264 Video Compression</td>
<td>2.7lb/1.9lb Weight gross/net</td>
</tr>
<tr>
<td><strong>SM-821DTH</strong> Pan-Tilt WiFi/Eth IP Camera</td>
<td><strong>Resolution</strong></td>
<td>720P HD (1280 x 720)</td>
</tr>
<tr>
<td>------------------------------------------</td>
<td>----------------</td>
<td>----------------------</td>
</tr>
<tr>
<td><strong>Video Rate</strong></td>
<td>30fps</td>
<td></td>
</tr>
<tr>
<td><strong>Motion Detection</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Transmission</strong></td>
<td>Wi-Fi</td>
<td></td>
</tr>
<tr>
<td><strong>WIFI Interface</strong></td>
<td>802.11b/g/n</td>
<td></td>
</tr>
<tr>
<td><strong>WiFi Frequency</strong></td>
<td>2400-2483.5MHz</td>
<td></td>
</tr>
<tr>
<td><strong>WiFi Channel</strong></td>
<td>11</td>
<td></td>
</tr>
<tr>
<td><strong>LED’s</strong></td>
<td>Blue</td>
<td></td>
</tr>
<tr>
<td><strong>Night Vision</strong></td>
<td>Up to 33ft (9pcs IR)</td>
<td></td>
</tr>
<tr>
<td><strong>IR-Cut Filter</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Two-Way Audio</strong></td>
<td>Yes (built-in Mic and speaker)</td>
<td></td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>MicroSD card slot (supports up to 32GB / Micro-SD not included)</td>
<td></td>
</tr>
<tr>
<td><strong>Application</strong></td>
<td>iOS, Android</td>
<td></td>
</tr>
<tr>
<td><strong>Buttons</strong></td>
<td>WPS, Reset</td>
<td></td>
</tr>
<tr>
<td><strong>Light Sensor</strong></td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td><strong>Size (LxWxH)</strong></td>
<td>4.75“ x 2.5” x 1.13”</td>
<td></td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>DC 5V 1.2A</td>
<td></td>
</tr>
<tr>
<td><strong>Weight gross/net</strong></td>
<td>1.6lb/1.2lb</td>
<td></td>
</tr>
</tbody>
</table>

**Pan-Tilt WiFi/Eth IP Camera**

- **Resolution**: 720P HD (1280 x 720)
- **Video Rate**: 30fps
- **Motion Detection**: Yes
- **Transmission**: Wi-Fi
- **WIFI Interface**: 802.11b/g/n
- **WiFi Frequency**: 2400-2483.5MHz
- **WiFi Channel**: 11
- **LED’s**: Blue
- **Night Vision**: Up to 33ft (9pcs IR)
- **IR-Cut Filter**: Yes
- **Two-Way Audio**: Yes (built-in Mic and speaker)
- **Storage**: MicroSD card slot (supports up to 32GB / Micro-SD not included)
- **Application**: iOS, Android
- **Buttons**: WPS, Reset
- **Light Sensor**: Yes
- **Size (LxWxH)**: 4.75” x 2.5” x 1.13”
- **Power**: DC 5V 1.2A
- **Weight gross/net**: 1.6lb/1.2lb
Wireless Cameras

CLOCKCAM-WIFI

Wall Clock iSecurity Camera with Micro SD Recorder

The SecurityMan CLOCKCAM-WIFI allows you to discreetly monitor your home or business anytime on your mobile device. The CLOCKCAM-WIFI is simple to use with “Plug&Play/QR Code” design allowing you to setup your camera on your mobile phone in a matter of minutes. Simply download the free app, connect the CLOCKCAM-WIFI to your wireless router with the enclosed network cable and use the App to scan the QR code. So whether your knowledge of computer networking is very limited or you are computer savvy, the CLOCKCAM-WIFI will fit your needs.

Features:

• Plug&Play/QR Code Setup
• Hidden color camera with built-in functional wall-clock (13.5”)  
• Low light (0.1 Lux) CCD camera for better night time picture display  
• Up to 57 hours of recording time on an 32GB micro SD card (SD card not included)  
• 720x480 @ 30fps crystal clear video quality  
• Advanced H.264 video compression for smoother video streaming and smaller file size  
• 2-in-1 Design: Wired Ethernet or Wireless Wi-Fi  
• Multiple private recording options (motion detection, manual or schedule recording) to SD or remote PC  
• Alarm email alerts  
• Remote monitoring from Smartphone, Tablet, MAC and PC  
• Supports up to 10 login users at the same time  
• Point-to-point service for easy remote access without networking knowledge or configuration  
• Free CMS software for remote access/control, record/playback, and monitor up to 64 IP based cameras (compatible with IPCAM-SD, PIRSD-WIFI, & IPCAM-SDII models)
Wireless Cameras

### Package Contents:
- ClockCam-WiFi main unit
- Power adapter w/ 10ft white cable
- Ethernet dongle
- Ethernet cable
- Mounting screws
- Quick Start Guide (QSG)
- CD (PC software and manual)

*Micro SD card & battery not included (supports up to 32GB)*

### Key Specifications:

<table>
<thead>
<tr>
<th>Category</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Video</strong></td>
<td><strong>Image Sensor</strong> 600TVL CCD, Color</td>
</tr>
<tr>
<td></td>
<td><strong>Video compression</strong> H.264 high profile, JPEG/BMP snapshot</td>
</tr>
<tr>
<td></td>
<td><strong>Signal system</strong> NTSC/Pal selectable</td>
</tr>
<tr>
<td></td>
<td><strong>Lens</strong> 3.7mm</td>
</tr>
<tr>
<td></td>
<td><strong>Min. illumination</strong> 0.1 Lux</td>
</tr>
<tr>
<td></td>
<td><strong>Frame rate</strong> 30fps NTSC, 25fps Pal</td>
</tr>
<tr>
<td></td>
<td><strong>Resolution</strong> D1 (720x480)</td>
</tr>
<tr>
<td></td>
<td><strong>Video adjustment</strong> Brightness, contrast, &amp; saturation</td>
</tr>
<tr>
<td></td>
<td><strong>Video bit rate</strong> 32 Kbps - 2.5 Mbps</td>
</tr>
<tr>
<td></td>
<td><strong>Zoom</strong> Digital zoom</td>
</tr>
<tr>
<td><strong>Recording &amp; Playback</strong></td>
<td><strong>Recording mode</strong> Motion detection, manual, and schedule</td>
</tr>
<tr>
<td></td>
<td><strong>Storage</strong> Record to local SD (up to 32GB, not included); record to remote PC; video or snapshot</td>
</tr>
<tr>
<td></td>
<td><strong>Backup</strong> Remote back up to PC</td>
</tr>
<tr>
<td></td>
<td><strong>Playback</strong> Playback via SD reader; real time remote playback; remotely download and playback</td>
</tr>
<tr>
<td><strong>Alarm</strong></td>
<td><strong>Motion detection</strong> VMD (video motion detection)</td>
</tr>
<tr>
<td></td>
<td><strong>Alarm reactions</strong> Alarm photo email; record photo to FTP; record video/photo to SD</td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td><strong>Network interface</strong> 10/100 Base Ethernet (for wired network connection)</td>
</tr>
<tr>
<td></td>
<td><strong>Wireless network</strong> Wi-Fi 802.11 b/g/n</td>
</tr>
<tr>
<td></td>
<td><strong>IP mode</strong> Dynamic IP address; static IP address</td>
</tr>
<tr>
<td></td>
<td><strong>Protocol</strong> TCP/IP, HTTP, TCP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, DNS, DDNS, NTP, UPNT, &amp; RTSP</td>
</tr>
<tr>
<td></td>
<td><strong>Online users</strong> 10 users at the same time</td>
</tr>
<tr>
<td></td>
<td><strong>Mobile surveillance</strong> iPhone, Android</td>
</tr>
<tr>
<td></td>
<td><strong>Internet viewing</strong> Supports browsers: IE, Firefox, Chrome and Safari</td>
</tr>
<tr>
<td></td>
<td><strong>Remote access</strong> Yes</td>
</tr>
<tr>
<td><strong>Software</strong></td>
<td><strong>CMS software</strong> Central management software for recording, remote monitoring, remote access and control, search and playback, and up to 64 multiple cameras surveillance</td>
</tr>
<tr>
<td></td>
<td><strong>User levels for CMS</strong> Administrator, Normal, &amp; Guest (viewing only)</td>
</tr>
<tr>
<td></td>
<td><strong>Camera naming</strong> Supports camera labeling for distinguishing cameras</td>
</tr>
<tr>
<td></td>
<td><strong>Password protection</strong> Yes</td>
</tr>
<tr>
<td><strong>CPU &amp; System</strong></td>
<td><strong>Operating system</strong> Embedded Linux OS</td>
</tr>
<tr>
<td></td>
<td><strong>Micro processor</strong> 32Bit RISC embedded processor</td>
</tr>
<tr>
<td></td>
<td><strong>System requirement</strong> Microsoft Win 2000, XP, Vista, 7, and 8</td>
</tr>
<tr>
<td><strong>Others</strong></td>
<td><strong>Indoor/outdoor usage</strong> Indoor</td>
</tr>
<tr>
<td></td>
<td><strong>Operating temperature</strong> -10 - 50 °C (+14 - 122 °F)</td>
</tr>
<tr>
<td></td>
<td><strong>Humidity</strong> 95% RH</td>
</tr>
<tr>
<td></td>
<td><strong>Power</strong> Camera: Input: 100-240VAC, Output: 12VDC 1.2A</td>
</tr>
<tr>
<td></td>
<td>Clock: AA Alkaline battery 1.5V (not included)</td>
</tr>
<tr>
<td></td>
<td><strong>Clock Dimensions</strong> Diameter: 13.5”</td>
</tr>
<tr>
<td></td>
<td>Depth: 1.5”</td>
</tr>
<tr>
<td></td>
<td><strong>Weight</strong> Gross: 3.70 lbs</td>
</tr>
<tr>
<td></td>
<td>Net: 2.70 lbs</td>
</tr>
</tbody>
</table>
App Based Outdoor WiFi Camera with 8GB Memory

The IPCAM-SDII is a newly improved Internet protocol camera from SecurityMan. This weatherproof camera is an ideal camera that allows you to monitor your home or business with HD video resolution and enhance night vision up to 60ft. Its wireless capability allows you to connect to the internet and view your camera using your mobile device from anywhere in the world. The camera comes with an 8GB MicroSD Card memory already built-in. Whether it is viewing from a remote location or local area, this camera is essential to your security needs.

Features:
- Plug & Play / QR Code Setup
- Built-in 8GB memory for 5hr of video recording (upgradeable to 32GB for 20hr of recording)
- HD 1280 x 720 at 30fps clear video quality
- Infrared LED lights enables night vision coverage up to 60 feet
- Enhanced IR cutter for better outdoor color image
- Advanced H.264 video compression for smoother video streaming and smaller file size
- 2-in-1 Design: Wired Ethernet or Wireless Wi-Fi
- Supports private recording options (motion detection, manual, or schedule recording) to built-in memory or remote PC
- Email and phone alarm alerts
- Remote monitoring from Smartphone, Tablet, MAC, or PC
- Point-to-point service for easy remote access without network knowledge or configuration
- Free CMS software for remote access/control, record/playback, and monitor up to 64 IP cameras
- Supports up to 10 login users at the same time
**Wireless Cameras**

**Package Contents:**
- IPCAM-SDII main unit w/ 8GB inside & sun visor
- Power adapter
- Ethernet cable
- Mounting Bracket
- Mounting screws
- QSG (quick start guide)
- CD (PC software and manual)
- 1x Antenna

**Key Specifications:**

<table>
<thead>
<tr>
<th>Camera</th>
<th>Image Sensor</th>
<th>1/4&quot; Megapixel CMOS, Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video Standard</td>
<td>NTSC</td>
<td></td>
</tr>
<tr>
<td>Lens</td>
<td>6mm</td>
<td></td>
</tr>
<tr>
<td>Minimum Illumination</td>
<td>0.1 Lux (IR OFF), 0 LUX (IR ON)</td>
<td></td>
</tr>
<tr>
<td>Frame Rate</td>
<td>30fps (NTSC)</td>
<td></td>
</tr>
<tr>
<td>Resolution</td>
<td>1280 x 720</td>
<td></td>
</tr>
<tr>
<td>IR Cut Filter</td>
<td>Yes (For better outdoor color image)</td>
<td></td>
</tr>
<tr>
<td>Night Vision</td>
<td>Up to 60 feet</td>
<td></td>
</tr>
<tr>
<td>Dimension (L x D)</td>
<td>4.5&quot; x 3.0&quot; (camera only)</td>
<td></td>
</tr>
<tr>
<td>G.W/N.W</td>
<td>3.0lbs/1.5lbs (camera/bracket/antenna/visor)</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Recording/Playback</th>
<th>Video Compression</th>
<th>H.264 high profile / Snapshot: JPEG, BMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Recording Mode</td>
<td>Motion detection, manual, and schedule</td>
<td></td>
</tr>
<tr>
<td>Indoor/outdoor usage</td>
<td>Both</td>
<td></td>
</tr>
<tr>
<td>Operating temperature</td>
<td>14° -122° Fahrenheit</td>
<td></td>
</tr>
<tr>
<td>Humidity</td>
<td>95% Relative Humidity</td>
<td></td>
</tr>
<tr>
<td>Power</td>
<td>Input: 100-240VAC, Output: 12VDC, 2.0A</td>
<td></td>
</tr>
<tr>
<td>Storage</td>
<td>Internal 8GB built-in. Optional upgrade up to 32GB SD card</td>
<td></td>
</tr>
<tr>
<td>Backup</td>
<td>Remote back up to PC</td>
<td></td>
</tr>
<tr>
<td>Playback</td>
<td>Playback via SD Card; Playback via remote devices/CMS</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alarm</th>
<th>Motion Detection</th>
<th>Video Motion Detection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm Actions</td>
<td>Email photo, record video/photo to FTP, record video/photo to SD</td>
<td></td>
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<table>
<thead>
<tr>
<th>Network</th>
<th>Network Interface</th>
<th>10/100 Base Ethernet (for wired network connection)</th>
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</thead>
<tbody>
<tr>
<td>Wireless Network</td>
<td>Wi-Fi 802.11 b/g/n</td>
<td></td>
</tr>
<tr>
<td>IP Mode</td>
<td>Dynamic IP address; static IP address</td>
<td></td>
</tr>
<tr>
<td>Online Users</td>
<td>Up to 10 users</td>
<td></td>
</tr>
<tr>
<td>Mobile Surveillance</td>
<td>iPhone, Android</td>
<td></td>
</tr>
<tr>
<td>Internet Viewing</td>
<td>Supports browsers: Internet Explorer, Firefox, &amp; Safari</td>
<td></td>
</tr>
<tr>
<td>Remote Access</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Software</th>
<th>CMS Software</th>
<th>Computer software used to setup recording, remote monitoring, remote access and control, search and playback, and up to 64 multiple cameras surveillance</th>
</tr>
</thead>
<tbody>
<tr>
<td>User Levels For CMS</td>
<td>Administrator, Normal, &amp; Guest (viewing only)</td>
<td></td>
</tr>
<tr>
<td>Camera Naming</td>
<td>Customize each camera's name</td>
<td></td>
</tr>
<tr>
<td>Video Adjustment</td>
<td>Brightness, contrast, &amp; saturation</td>
<td></td>
</tr>
<tr>
<td>Video Bit Rate</td>
<td>1024 Kbps - 4096 Kbps</td>
<td></td>
</tr>
<tr>
<td>Password Protection</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CPU &amp; System</th>
<th>Operating System</th>
<th>Embedded Linux OS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Micro Processor</td>
<td>32Bit RISC embedded processor</td>
<td></td>
</tr>
<tr>
<td>System Requirement</td>
<td>Microsoft Windows XP, Vista, 7, &amp; 8</td>
<td></td>
</tr>
</tbody>
</table>
Wireless Cameras

SM-825DTH

App Based iSecurity WiFi Camera
For Smartphone and Tablet

Forget the tangled wires and stay connected to your home security system through WiFi with the SecurityMan SM-825DTH. The SM-825DTH is a great addition to your existing SecurityMan IWATCHALARM home automation series or can be used as a standalone camera. Access the camera from anywhere through our free App and manage all alerts effortlessly. It also comes equipped with 2-way audio so you can communicate from wherever, whenever. Simply download our free App, connect your SM-825DTH, and enjoy all the benefits of a WiFi based IP camera.

Features:
- Quick & easy QR code setup (no port forwarding required)
- Works as a standalone App based camera or integratable with the SecurityMan IWATCHALARM series
- Remote monitoring over Smartphone and tablet
- Motion detection video recording to local private micro SD card
- “Push” Notification alert
- Free apps on Google Play and App Store
- H.264 advanced video compression for faster video streaming
- Built-in microphone and speaker for two-way audio
- Night vision up to 33ft

Easy Smart Setup

1. Download “CameraLive” Free App (Apple or Android)
2. Connect the Camera
3. WiFi & Camera “Smart Config” Intuitive Setup in Minutes
4. Monitor
Wireless Cameras

Package Contents
• WiFi Fixed IP Camera with Mounting Bracket
• AC Adapter with 10ft white cable (5VDC 1.0A)
• User’s Manual
• Mounting Screws (SD card not included)

Key Specifications:

<table>
<thead>
<tr>
<th>Lens</th>
<th>1/4&quot; CMOS color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>OV9712</td>
</tr>
<tr>
<td>Focal Length</td>
<td>3.6 mm</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>70 degree</td>
</tr>
<tr>
<td>System</td>
<td>P2P (Cloud Technology)</td>
</tr>
<tr>
<td>Video Compression</td>
<td>H.264</td>
</tr>
<tr>
<td>Resolution</td>
<td>720P HD (1280 x 720)</td>
</tr>
<tr>
<td>Video Rate</td>
<td>30 fps</td>
</tr>
<tr>
<td>Motion Detection</td>
<td>Yes</td>
</tr>
<tr>
<td>Transmission</td>
<td>Wi-Fi</td>
</tr>
<tr>
<td>WiFi Interface</td>
<td>802.11 b/g/n</td>
</tr>
<tr>
<td>WiFi Frequency</td>
<td>2400 - 2483.5 MHz</td>
</tr>
<tr>
<td>WiFi Channel</td>
<td>11</td>
</tr>
<tr>
<td>LED’s</td>
<td>Blue</td>
</tr>
<tr>
<td>Night Vision</td>
<td>Up to 33 ft (9 pcs IR)</td>
</tr>
<tr>
<td>IR-Cut Filter</td>
<td>Yes</td>
</tr>
<tr>
<td>Two-Way Audio</td>
<td>Yes (built-in mic and speaker)</td>
</tr>
<tr>
<td>Micro SD Slot</td>
<td>Yes (supports up to 32 GB class 6 or higher MicroSD not included)</td>
</tr>
<tr>
<td>Application</td>
<td>iOS, Android</td>
</tr>
<tr>
<td>Buttons</td>
<td>AP (access point mode), Reset</td>
</tr>
<tr>
<td>Light Sensor</td>
<td>Yes</td>
</tr>
<tr>
<td>Size (L x W x H)</td>
<td>4.75&quot; x 2.5&quot; x 1.13&quot;</td>
</tr>
<tr>
<td>Power</td>
<td>DC 5V 1.0A</td>
</tr>
<tr>
<td>Weight gross/net</td>
<td>1.6 lb/1.2 lb</td>
</tr>
</tbody>
</table>
App Based Pan-Tilt iSecurity WiFi Camera

For Smartphone and Tablet

The SecurityMan SM-821DTH combines a high-quality color video camera with the flexibility of remote pan/tilt operations using Smartphone and tablet. It is equipped with 3.6mm lens and 720P video resolution allows user to view close or distant objects with exceptional quality. In addition, due to the small file sizes produced by the H. 264 video compression it has the ability to record for a long period of time before beginning to overwrite older events. Above all, this camera can be integrated with the IWATCHALARM home automation series to remote access anywhere, anytime.

Features:
- Quick & easy QR code setup (no port forwarding required)
- Works as a standalone App based Pan-Tilt camera or integratable with the SecurityMan IWATCHALARM series
- Remote monitoring over Smartphone and tablet
- Motion detection video recording to local private micro SD card

- "Push" notification alert
- Free apps on Google Play and App Store
- H.264 advanced video compression for faster video streaming
- Built-in microphone and speaker for two-way audio
- Night vision up to 33ft
Wireless Cameras

Package Contents

- WiFi Pan-Tilt IP Camera with Mounting Bracket & Antenna
- AC Adapter with 10ft white cable (5VDC 1.0A)
- User’s Manual
- Mounting Screws (SD card not included)

Key Specifications:

<table>
<thead>
<tr>
<th>Lens</th>
<th>1/4” CMOS color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensor</td>
<td>OV9712</td>
</tr>
<tr>
<td>Focal Length</td>
<td>3.6mm</td>
</tr>
<tr>
<td>Pan-Tilt Control</td>
<td>260:Horizontal 120:Vertical (no zoom)</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>50 degree</td>
</tr>
<tr>
<td>System</td>
<td>P2P (Cloud Technology)</td>
</tr>
<tr>
<td>Video Compression</td>
<td>H.264</td>
</tr>
<tr>
<td>Resolution</td>
<td>720P HD (1280x720), VGA (640x480), QVGA (320x240)</td>
</tr>
<tr>
<td>Video Rate</td>
<td>30fps</td>
</tr>
<tr>
<td>Motion Detection</td>
<td>Yes</td>
</tr>
<tr>
<td>Transmission</td>
<td>Wired Ethernet or Wi-Fi</td>
</tr>
<tr>
<td>NIC Interface</td>
<td>10/100Mbps (IEEE802.3, RJ45)</td>
</tr>
<tr>
<td>Protocols</td>
<td>TCP/IP, DHCP, SMTP, HTTP, UPNP</td>
</tr>
<tr>
<td>WiFi Interface</td>
<td>802.11b/g/n</td>
</tr>
<tr>
<td>WiFi Frequency</td>
<td>2400-2483.5MHz</td>
</tr>
<tr>
<td>WiFi Channel</td>
<td>11</td>
</tr>
<tr>
<td>Speech Mode</td>
<td>12.2kbps (ARM), 8kbps (PCM)</td>
</tr>
<tr>
<td>Two-Way Audio</td>
<td>Yes (built-in Mic and speaker)</td>
</tr>
<tr>
<td>Micro SD Slot</td>
<td>Yes, (supports up to 32GB class 6 or higher/ MicroSD not included)</td>
</tr>
<tr>
<td>Application</td>
<td>iOS, Android</td>
</tr>
<tr>
<td>Playback</td>
<td>Yes</td>
</tr>
<tr>
<td>Users</td>
<td>7 users max</td>
</tr>
<tr>
<td>Security</td>
<td>2 password access control</td>
</tr>
<tr>
<td>Buttons</td>
<td>Pair, Reset</td>
</tr>
<tr>
<td>LED’s</td>
<td>Red</td>
</tr>
<tr>
<td>Night Vision</td>
<td>Up to 33ft (11pcs IR)</td>
</tr>
<tr>
<td>IR-Cut Filter</td>
<td>Yes</td>
</tr>
<tr>
<td>Light Sensor</td>
<td>Yes</td>
</tr>
<tr>
<td>Size (LxWxH)</td>
<td>4.5” x 4.0” x 5.5”</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>Max 5W (IR On, WiFi enabled)</td>
</tr>
<tr>
<td>Power</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Weight gross/net</td>
<td>2.2lb/1.7lb</td>
</tr>
</tbody>
</table>
Outdoor/Indoor wired 600TVL color camera kit

with night vision & 60ft cable

The SM-218 is a high resolution color camera with crystal clear images. It can be installed in either outdoor or indoor environment, connected to a recorder or to a TV monitor for live display. For user’s convenience, the SM-218 includes power supply and video cable. Most importantly, the new anti-cut mounting bracket design allows cable passing through and making it nearly impossible to cut the cable.

Features:

• Color CMOS image sensor
• Crystal clear high resolution 600TV Lines
• Built-in 24 IR LEDs for night vision (B/W) up to 80ft
• Weatherproof camera metal case and anti-fog camera glass
• Convenient all-in-one D.I.Y. (do-it-yourself) kit including camera with lens, bracket, 60ft cable, & power adapter

Package Contents:

• Weatherproof color camera with mounting bracket
• 60ft VP (video/power) cable
• 12v DC power adapter (UL)
• User’s manual

Specifications:

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Sensor</td>
<td>1/3” Color CMOS</td>
</tr>
<tr>
<td>Effective Pixels</td>
<td>NTSC: 512 (H) x 492 (V)</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Horizontal Resolution</td>
<td>600TV Lines</td>
</tr>
<tr>
<td>Lens/Viewing Angle</td>
<td>6mm / 60 degree</td>
</tr>
<tr>
<td>Weatherproof</td>
<td>IP66 and anti-fog camera glass/ metal case</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>Standard 0.2Lux; with LEDs 0Lux</td>
</tr>
<tr>
<td>Shutter Speed</td>
<td>1/50(1/60)--1/100,000(sec)</td>
</tr>
<tr>
<td>White Balance</td>
<td>Auto Tracking White Balance</td>
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<tr>
<td>S/N Ratio</td>
<td>More than 48db(AGC OFF)</td>
</tr>
<tr>
<td>IR Distance</td>
<td>Up to 80ft (Night vision B/W)</td>
</tr>
<tr>
<td>Power Requirement</td>
<td>DC12V/500mA</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>3.5W</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>3.3”x2.2”x2.3” (camera body)</td>
</tr>
<tr>
<td>Camera Weight (net/gross)</td>
<td>0.8lbs (without bracket) / 1.5 lbs</td>
</tr>
</tbody>
</table>
Digital Video Recorders (DVRs)

DIGILCDNDVR2

Outdoor/Indoor Digital Wireless iSecurity Camera System

The SecurityMan DIGILCDNDVR2 iSecurity camera system allows you to monitor your home or business on your mobile device anytime from anywhere in the world. The DIGILCDNDVR2 utilizes the best digital wireless technology with a longer transmissions range than analog technology and a portable 7” touch screen/LCD monitor which allows you take your iSecurity with you anywhere on your property.

Features:
- Do-it-yourself (D.I.Y) easy to set up and use 2.4GHz digital wireless recording system
- Space saving 7” LCD Touch Screen monitor with an Integrated SD digital video recorder and 1800mAh rechargeable battery
- Remote monitoring by Smartphone or Tablet
- Docking station with charging base and Ethernet network connection
- Includes two outdoor/indoor digital wireless camera with IR LEDs for night vision (30ft B/W)
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog devices-900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video (mp4) or picture selection (JPEG)
- Auto overwrite function when SD is full
- Records up to 27,000 (30-sec) video clips (single channel quad view) on a 32GB (not included) SD card with time and date stamp
- Upgradable by adding 2 more cameras (SM-816DTX and/or SM-821DT pan/tilt/2x digital zoom camera)
- Records 1 channel at 25fps or all 4 channels at the same time (in Quad mode) at 15fps
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any media player software
Digital Video Recorders (DVRs)

Package Contents:
- 1x SM-871DR (7” monitor)
- 2x SM-816DTX (cameras)
- 1x Ethernet cable
- 3x AC adapters
- 1x QSG (quick start guide)
- 1x User’s manual
* 8GB SD card included (supports up to 32GB)

Optional add-on camera:

Key Specifications:

<table>
<thead>
<tr>
<th>General</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating frequency</td>
<td>2.4 GHz</td>
</tr>
<tr>
<td>Transmission rate</td>
<td>25 fps (only with effective distance)</td>
</tr>
<tr>
<td>Transmission distance</td>
<td>Up to 490 ft clear line of sight; up to 200 ft (indoor)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10 - +50 °C/ -14 - +112 °F</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20 - +60 °C/-4 - +140 °F</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>&lt;85%RH</td>
</tr>
<tr>
<td>Network interface</td>
<td>10Mb/100Mb Base TX IEEE802.3</td>
</tr>
<tr>
<td>Network protocol</td>
<td>TCP/IP,DHCP,SMPT,HTTP,DDNS,UPNP,PPPoE</td>
</tr>
<tr>
<td>System protocol</td>
<td>P2P</td>
</tr>
<tr>
<td>Video coding</td>
<td>H.264</td>
</tr>
<tr>
<td>Users</td>
<td>6</td>
</tr>
<tr>
<td>Package dimensions/G.W.</td>
<td>9.7” x 6.1” x 5.9” (inches)/ 3.5 lbs</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Camera (SM-816DTX)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging sensor type</td>
<td>CMOS Color</td>
</tr>
<tr>
<td>Resolution</td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>2 Lux (IR o); 0 Lux (IR on)</td>
</tr>
<tr>
<td>LED night vision range</td>
<td>Up to 30ft (B/W)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>H: 55 degrees V: 40 degrees</td>
</tr>
<tr>
<td>Pairing button</td>
<td>1</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.0A</td>
</tr>
<tr>
<td>Weatherproof rating</td>
<td>IP 54</td>
</tr>
<tr>
<td>Antenna</td>
<td>1 x Angle adjustable antenna</td>
</tr>
<tr>
<td>Consumption current</td>
<td>500 ±100mA</td>
</tr>
<tr>
<td>Dimensions (camera body)</td>
<td>6.1” x 2.3” x 1.8” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.66 lbs (300g)</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Optional PTZ Camera (SM-821DT)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging sensor type</td>
<td>CMOS Color</td>
</tr>
<tr>
<td>Resolution</td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>2 Lux (IR o); 0 Lux (IR on)</td>
</tr>
<tr>
<td>LED night vision range</td>
<td>Up to 30ft (B/W)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>Horizontal:210° Vertical:90°</td>
</tr>
<tr>
<td>Pairing button</td>
<td>1</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Consumption current</td>
<td>500 ±100mA</td>
</tr>
<tr>
<td>Dimensions (camera body)</td>
<td>5” x 4.5” x 4” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.66 lbs (300g)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Monitor (SM-871DR)</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen size</td>
<td>7” (Diagonal)</td>
</tr>
<tr>
<td>Resolution</td>
<td>800X3(RGB)X480</td>
</tr>
<tr>
<td>Touch screen</td>
<td>Yes</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>1800mAh (1-hour record, 2-hour stand-by, &amp; 6-hour charge time)</td>
</tr>
<tr>
<td>Recording time (based 32GB)</td>
<td>Motion detection: 1-camera quad 27,000 (30-sec) video clips, 4-camera quad 9,906 (30-sec) video clips/camera. Manual recording: 1-camera quad 232Hr, 2-camera quad 116Hr/camera (232Hr total), 3-camera quad 154Hr/camera (463Hr total), 4-camera quad 115Hr/camera (463Hr total)</td>
</tr>
<tr>
<td>Manual recording</td>
<td>10min, 20min, or 30min (no continuous manual recording)</td>
</tr>
<tr>
<td>Motion detection recording</td>
<td>30sec fixed per event or take 3 consecutive snapshots per event</td>
</tr>
<tr>
<td>Power saving</td>
<td>On/Off (default off)</td>
</tr>
<tr>
<td>Auto screen lock</td>
<td>10sec, 30sec, 60sec, Off (default off)</td>
</tr>
<tr>
<td>Overwrite</td>
<td>Yes</td>
</tr>
<tr>
<td>Language</td>
<td>English (default), Espanola, Francaise, Deutsch</td>
</tr>
<tr>
<td>Speaker</td>
<td>Built-in</td>
</tr>
<tr>
<td>Supply voltage</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Consumption current</td>
<td>700 ±100mA</td>
</tr>
<tr>
<td>Image format</td>
<td>JPEG</td>
</tr>
<tr>
<td>Video format</td>
<td>MP4</td>
</tr>
<tr>
<td>SD card</td>
<td>8GB card included (Class 6 or above, supports up to 32GB)</td>
</tr>
<tr>
<td>Video system</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.5” x 4.5” x 1” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.86 lb</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Docking station</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network port</td>
<td>RJ45 Ethernet</td>
</tr>
<tr>
<td>Power</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5” x 3” x 1” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.20 lb</td>
</tr>
</tbody>
</table>
The SecurityMan MLCDDVR4 iSecurity camera system allows you to monitor your home or business on your mobile device anytime from anywhere in the world. The MLCDDVR4 utilizes the best digital wireless technology with a longer transmissions range than analog technology and a portable 7” touch screen/LCD monitor which allows you take your iSecurity with you anywhere on your property.

Features:
- Do-it-yourself (D.I.Y) easy to set up and use 2.4GHz digital wireless recording system
- Space saving 7” LCD Touch Screen monitor with an Integrated SD digital video recorder and 1800mAh rechargeable battery
- Remote monitoring by Smartphone or Tablet
- Docking station with charging base and Ethernet network connection
- Includes two outdoor & two indoor PTZ digital wireless cameras with IR LEDs for night vision (30ft B/W)
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference, no interference from crowded analog devices 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video (mp4) or picture selection (JPEG)
- Auto overwrite function when SD is full
- Records up to 27,000 (30-sec) video clips (single channel quad view) on a 32GB (not included) SD card with time and date stamp
- Upgradable by adding 2 more cameras (SM-816DTX and/or SM-821DT pan/tilt/2x digital zoom camera)
- Records 1 channel at 25fps or all 4 channels at the same time (in Quad mode) at 15fps
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any media player software
## Package Contents:
- 1x SM-871DR (7” monitor)
- 2x SM-816DTX (Outdoor camera)
- 2x SM-821DT (Indoor camera)
- 1x Ethernet cable
- 5x AC adapters
- 1x QSG (quick start guide)
- 1x User’s manual
* 8GB SD card included (supports up to 32GB)

## Key Specifications:

### General

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating frequency</td>
<td>2.4 GHz</td>
</tr>
<tr>
<td>Transmission rate</td>
<td>25 fps (only with effective distance)</td>
</tr>
<tr>
<td>Transmission distance</td>
<td>Up to 490 ft clear line of sight; up to 200 ft (indoor)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10 ~ +50 °C/ +14 ~+122 °F</td>
</tr>
<tr>
<td>Storage temperature</td>
<td>-20 ~ +60 °C/ -4 ~+140 °F</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>&lt;85%RH</td>
</tr>
<tr>
<td>Network interface</td>
<td>10Mb/100Mb Base TX IEEE802.3</td>
</tr>
<tr>
<td>Network protocol</td>
<td>TCP/IP,DHCP,SMPT,HTTP,DDNS,UPNP,PPPoE</td>
</tr>
<tr>
<td>System protocol</td>
<td>P2P</td>
</tr>
<tr>
<td>Video coding</td>
<td></td>
</tr>
<tr>
<td>Users</td>
<td>6</td>
</tr>
<tr>
<td>Package dimensions/G.W.</td>
<td>9.7” x 6.1” x 5.9” (inches)/ 3.5 lbs</td>
</tr>
<tr>
<td>Imaging sensor type</td>
<td>CMOS Color</td>
</tr>
<tr>
<td>Resolution</td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>2 Lux (IR o); 0 Lux (IR on)</td>
</tr>
<tr>
<td>LED night vision range</td>
<td>Up to 30ft (B/W)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>H: 55 degrees V: 40 degrees</td>
</tr>
<tr>
<td>Pairing button</td>
<td>1</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.0A</td>
</tr>
<tr>
<td>Weatherproof rating</td>
<td>IP 54</td>
</tr>
<tr>
<td>Antenna</td>
<td>1 x Angle adjustable antenna</td>
</tr>
<tr>
<td>Consumption current</td>
<td>500 ±100mA</td>
</tr>
<tr>
<td>Dimensions (camera body)</td>
<td>6.1” x 2.3” x 1.8” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.66 lbs (300g)</td>
</tr>
</tbody>
</table>

### Camera (SM-816DTX)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imaging sensor type</td>
<td>CMOS Color</td>
</tr>
<tr>
<td>Resolution</td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td>Minimum illumination</td>
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</tr>
<tr>
<td>LED night vision range</td>
<td>Up to 30ft (B/W)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>Horizontal:210° Vertical:90°</td>
</tr>
<tr>
<td>PTZ</td>
<td>Pan/Tilt/2x digital zoom</td>
</tr>
<tr>
<td>Pairing button</td>
<td>1</td>
</tr>
<tr>
<td>Antenna</td>
<td>1 x Angle adjustable antenna</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Consumption current</td>
<td>500 ±100mA</td>
</tr>
<tr>
<td>Dimensions (camera body)</td>
<td>5” x 4.5” x 4” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.66 lbs (300g)</td>
</tr>
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### PTZ Camera (SM-821DT)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
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<td>Imaging sensor type</td>
<td>CMOS Color</td>
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<tr>
<td>Resolution</td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>2 Lux (IR o); 0 Lux (IR on)</td>
</tr>
<tr>
<td>LED night vision range</td>
<td>Up to 30ft (B/W)</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>Horizontal:210° Vertical:90°</td>
</tr>
<tr>
<td>PTZ</td>
<td>Pan/Tilt/2x digital zoom</td>
</tr>
<tr>
<td>Pairing button</td>
<td>1</td>
</tr>
<tr>
<td>Antenna</td>
<td>1 x Angle adjustable antenna</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Consumption current</td>
<td>500 ±100mA</td>
</tr>
<tr>
<td>Dimensions (camera body)</td>
<td>5” x 4.5” x 4” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.66 lbs (300g)</td>
</tr>
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### Monitor (SM-871DR)

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screen size</td>
<td>7” (Diagonal)</td>
</tr>
<tr>
<td>Resolution</td>
<td>800X3(RGB)x480</td>
</tr>
<tr>
<td>Touch screen</td>
<td>Yes</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>1800mAh (1-hour record, 2-hour stand-by, &amp; 6-hour charge time)</td>
</tr>
<tr>
<td>Recording time (based 32GB)</td>
<td>Motion detection: 1-camera quad 27,000 (30-sec) video clips, 4-camera quad 9,906 (30-sec) video clips/camera. Manual recording: 1-camera quad 232Hr, 2-camera quad 116Hr/camera (232Hr total), 3-camera quad 154Hr/camera (463Hr total), 4-camera quad 115Hr/camera (463Hr total)</td>
</tr>
<tr>
<td>Manual recording</td>
<td>10min, 20min, or 30min (no continuous manual recording)</td>
</tr>
<tr>
<td>Motion detection recording</td>
<td>30sec fixed per event or take 3 consecutive snapshots per event</td>
</tr>
<tr>
<td>Power saving</td>
<td>On/Off (default off)</td>
</tr>
<tr>
<td>Auto screen lock</td>
<td>10sec, 30sec, 60sec, Off (default off)</td>
</tr>
<tr>
<td>Overwrite</td>
<td>Yes</td>
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<tr>
<td>Language</td>
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<tr>
<td>Speaker</td>
<td>Built-in</td>
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<tr>
<td>Supply voltage</td>
<td>DC 5V 1.2A</td>
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<tr>
<td>Consumption current</td>
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<tr>
<td>Image format</td>
<td>JPEG</td>
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<tr>
<td>Video format</td>
<td>MP4</td>
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<td>SD card</td>
<td>8GB card included (Class 6 or above, supports up to 32GB)</td>
</tr>
<tr>
<td>Video system</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Dimensions</td>
<td>7.5” x 4.5” x 1” (inches)</td>
</tr>
<tr>
<td>Weight</td>
<td>0.86 lb</td>
</tr>
</tbody>
</table>

### Docking station

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network port</td>
<td>RJ45 Ethernet</td>
</tr>
<tr>
<td>Power</td>
<td>DC 5V 1.2A</td>
</tr>
<tr>
<td>Dimensions</td>
<td>5” x 3” x 1” (inches)</td>
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<tr>
<td>Weight</td>
<td>0.20 lb</td>
</tr>
</tbody>
</table>
Digital Video Recorders (DVRs)

**DIGILCDDVR Series**

**4-Channel Digital Wireless Security System**

Includes 7” LCD/SD Recorder, 2 or 4 Digital Wireless Cameras with Night Vision and Audio

Go digital with your wireless security needs; the simplest and secure way to protect your home and business. The **DIGILCDDVR2** and **DIGILCDDVR4** are D.I.Y. (do-it-yourself) complete digital wireless security systems. The DIGILCDDVR2/DIGILCDDVR4 includes two/four weatherproof digital wireless cameras and a 7” LCD/SD DVR combo. Compared to full version digital video recording (DVR) systems, the DIGILCDDVR series are much less complicated to operate, much more affordable and can be installed in minutes. Simply insert a SD card (not included) into the LCD monitor, position and mount the cameras, plug in all the power adapters and you are ready to record. In comparison to the traditional wireless technology (analog), digital wireless provides three key features which include: Increased range of transmission, secure signal and unlike analog, the digital signals are virtually interference-free from crowded wireless analog devices such as: Wi-Fi routers, Bluetooth devices, cordless phones, microwaves and cell phones.

**Package Contents:**

**DIGILCDDVR2**
- 2 x Digital wireless cameras with antenna and bracket
- 1 x 7” LCD monitor with antenna and SD slot
- 2 x Power adapters (DC 5V/1.0A for cameras)
- 1 x Power adapter (DC 12V/1.0A for LCD monitor)
- 1 x User’s manual
  *SD memory card not included

**DIGILCDDVR4**
- 4 x Digital wireless cameras with antenna and bracket
- 1 x 7” LCD monitor with antenna and SD slot
- 4 x Power adapters (DC 5V/1.0A for cameras)
- 1 x Power adapter (DC 12V/1.0A for LCD monitor)
- 1 x User’s manual
  *SD memory card not included

**Features:**

- Do-it-yourself (D.I.Y) easy to setup and use 2.4GHz digital wireless recording system
- Space saving 7” LCD monitor with an integrated SD digital video recorder (SD card not included)
- Simple installation. No video cables required.
- DigiLCDDVR series includes two or four digital wireless cameras with IR LEDs for night vision (30ft B/W)
- Weatherproof (IP54) CMOS color camera for indoor and outdoor applications
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video or picture selection
- Auto overwrite function when SD is full
- Records 15-second video clips per motion detect in MP4 format with time and date stamp
Digital Video Recorders (DVRs)

- **DIGILCDDVR2** records up to 65 hours in single full screen of an active camera or 130 hours for both active cameras in Quad mode using a 32GB SD card.
- **DIGILCDDVR4** records up to 65 hours in single full screen of an active camera or 260 hours for all four active cameras in Quad mode using a 32GB SD card.
- RCA audio/video output interfaces from receiver to monitor for display
- Upgradable by adding up to 4 total digital wireless cameras
- Records 1 channel or all 4 channels at the same time (in Quad mode)
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any MP4 player software
- Infrared filtered camera for best vibrant color picture

**Key Specifications:**

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<th>SM-816DT (camera)</th>
<th>Image Sensor</th>
<th>CMOS Color</th>
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</thead>
<tbody>
<tr>
<td>Resolution</td>
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<tr>
<td>Viewing Angle</td>
<td>45 degree</td>
<td></td>
</tr>
<tr>
<td>Audio</td>
<td>Microphone built-in (audio monitoring up to 30ft)</td>
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</tr>
<tr>
<td>Minimum Illumination</td>
<td>2 Lux (IR off); 0 Lux (IR on)</td>
<td></td>
</tr>
<tr>
<td>IR LED Night Vision Range</td>
<td>Up to 30ft (B/W)</td>
<td></td>
</tr>
<tr>
<td>Weatherproof Rating</td>
<td>IP54</td>
<td></td>
</tr>
<tr>
<td>Antenna</td>
<td>1 x Angle adjustable antenna</td>
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</tr>
<tr>
<td>Consumption Current</td>
<td>500mA</td>
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</tr>
<tr>
<td>Mounting Bracket</td>
<td>Angle adjustable</td>
<td></td>
</tr>
<tr>
<td>Power LED Indicator</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>DC 5V/1.0A</td>
<td></td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>6.0” x 2.3” x 1.8” (camera body only)</td>
<td></td>
</tr>
<tr>
<td>Pairing Button</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>SM-371DR (LCD monitor/receiver)</th>
<th>Display Modes</th>
<th>Single (auto switchable for multi cameras) or Quad (no audio)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH Switch Intervals</td>
<td>Selectable from Never/5/10/15/20 seconds (for single mode)</td>
<td></td>
</tr>
<tr>
<td>Frame Rate</td>
<td>30fps in single mode or 15fps/camera in quad mode</td>
<td></td>
</tr>
<tr>
<td>Recording Resolutions</td>
<td>512x384 for single mode</td>
<td></td>
</tr>
<tr>
<td></td>
<td>320x240 for Quad mode</td>
<td></td>
</tr>
<tr>
<td>Recording Modes</td>
<td>Motion detection/Manual</td>
<td></td>
</tr>
<tr>
<td>Recording Format</td>
<td>MPEG4 (video)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>JPEG (photo)</td>
<td></td>
</tr>
<tr>
<td>Motion Detect Video Clip/Size</td>
<td>15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera</td>
<td></td>
</tr>
<tr>
<td>SD Slot</td>
<td>1 SD slot, supports up to 32GB (not included)</td>
<td></td>
</tr>
<tr>
<td>Control Buttons</td>
<td>Snap Shot, Record, Camera, Quad Screen, Quad, Menu, Exit, OK, and Up/Down/Left/Right Keys</td>
<td></td>
</tr>
<tr>
<td>LED Indicators</td>
<td>Power and Motion Detection</td>
<td></td>
</tr>
<tr>
<td>Power On/Off</td>
<td>1 x Power switch</td>
<td></td>
</tr>
<tr>
<td>AV Out</td>
<td>1 x AV output</td>
<td></td>
</tr>
<tr>
<td>Antenna</td>
<td>1 (push up for better reception)</td>
<td></td>
</tr>
<tr>
<td>Power In</td>
<td>1 x DC in power jack</td>
<td></td>
</tr>
<tr>
<td>Power Supply</td>
<td>DC 12V/1.0A</td>
<td></td>
</tr>
<tr>
<td>Consumption Current</td>
<td>500mA</td>
<td></td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>7.0” x 6.0” x 1.0”</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Wireless (general)</th>
<th>Frequency</th>
<th>ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transmission Distance</td>
<td>Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)</td>
<td></td>
</tr>
<tr>
<td>Operating Temperature</td>
<td>-10°C - 50°C /14°F - 122°F</td>
<td></td>
</tr>
<tr>
<td>Operating Humidity</td>
<td>≤ 85% RH</td>
<td></td>
</tr>
</tbody>
</table>
Go digital with your wireless security needs; the simplest and secure way to protect your home and business. The DIGIOUTLCD is a D.I.Y (do-it-yourself) complete digital wireless security system. The DIGIOUTLCD includes one weatherproof digital wireless camera and a 7” LCD/SD DVR combo. Compared to full version digital video recording (DVR) systems, the DIGIOUTLCD is much less complicated to operate, much more affordable and can be installed in minutes. Simply insert a SD card (not included) into the LCD monitor, position and mount the camera, plug in all the power adapters and you are ready to record. In comparison to the traditional wireless technology (analog), digital wireless provides three key features which include: Increased range of transmission, secure signal and unlike analog, the digital signals are virtually interference-free from crowded wireless analog devices such as; WiFi routers, Bluetooth devices, cordless phones, microwaves, and cell phones.

**Features:**

- Do-it-yourself (D.I.Y) easy to setup and use 2.4GHz digital wireless recording system
- Space saving 7” LCD monitor with an Integrated SD digital video recorder (SD card not included)
- Simple installation. No video cables required.
- Night vision up to 120ft (B/W)
- Weatherproof (IP44) CMOS color camera for indoor and outdoor applications
- Increased range of transmission up to 200ft between walls and up to 490ft in clear line of sight
- No Wi-Fi interference; no interference from crowded analog 900MHz/2.4GHz/5.8GHz/6.0GHz devices
- Secure signal: neighbors cannot pick up the signal or listen in
- Built-in microphone for audible recording up to 30ft away
- Motion detection and manual recording with optional video or picture selection
- Auto overwrite function when SD is full
- Records 15-second video clips per motion detect in MP4 format with time and date stamp
- Records up to 65 hours in single full screen of an active camera or 130 hours for both active cameras in Quad mode using a 32GB SD card.
- RCA audio/video output interfaces from receiver to monitor for display
- Upgradable by adding up to 4 total digital wireless (SM-804DT/SM-816DT)
**Key Specifications:**

<table>
<thead>
<tr>
<th>SM-804DT (camera)</th>
<th>SM-371DR (LCD monitor/receiver)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Image Sensor</strong></td>
<td>1/3&quot; CMOS Color</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>16mm</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>640 x 480 pixels (NTSC/PAL selectable)</td>
</tr>
<tr>
<td><strong>Viewing Angle</strong></td>
<td>H: 18 degree V: 13 degree</td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td>Microphone built-in (audio monitoring up to 30ft)</td>
</tr>
<tr>
<td><strong>Minimum Illumination</strong></td>
<td>2 Lux (IR off); 0 Lux (IR on)</td>
</tr>
<tr>
<td><strong>IR LED Night Vision Range</strong></td>
<td>Up to 120ft (B/W)</td>
</tr>
<tr>
<td><strong>Weatherproof Rating</strong></td>
<td>IP44</td>
</tr>
<tr>
<td><strong>Antenna</strong></td>
<td>1 x Angle adjustable antenna</td>
</tr>
<tr>
<td><strong>Mounting Bracket</strong></td>
<td>Angle adjustable</td>
</tr>
<tr>
<td><strong>Power LED Indicator</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>DC 12V/1.0A</td>
</tr>
<tr>
<td><strong>Dimensions (LxWxH)</strong></td>
<td>7.5&quot; x 4.0&quot; x 3.5&quot;</td>
</tr>
<tr>
<td><strong>Pairing Button</strong></td>
<td>1</td>
</tr>
<tr>
<td><strong>Display Modes</strong></td>
<td>Single (auto switchable for multi cameras) or Quad (no audio)</td>
</tr>
<tr>
<td><strong>CH Switch Intervals</strong></td>
<td>Selectable from Never/5/10/15/20 seconds (for single mode)</td>
</tr>
<tr>
<td><strong>Frame Rate</strong></td>
<td>25fps in single mode or 15fps/camera in quad mode</td>
</tr>
<tr>
<td><strong>Recording Resolutions</strong></td>
<td>512x384 for single mode</td>
</tr>
<tr>
<td></td>
<td>320x240 for Quad mode</td>
</tr>
<tr>
<td><strong>Recording Modes</strong></td>
<td>Motion detection/Manual</td>
</tr>
<tr>
<td><strong>Recording Format</strong></td>
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</tr>
<tr>
<td></td>
<td>JPEG (photo)</td>
</tr>
<tr>
<td><strong>Motion Detect Video Clip/Size</strong></td>
<td>15 seconds per clip; 2MB/clip in single; 500K/clip in quad mode for an active camera</td>
</tr>
<tr>
<td><strong>SD Slot</strong></td>
<td>1 SD slot, supports up to 32GB (not included), class 4 or above</td>
</tr>
<tr>
<td><strong>Control Buttons</strong></td>
<td>Snap Shot, Record, Camera, Quad Screen, Quad, Menu, Exit, OK, and Up/Down/Left/Right Keys</td>
</tr>
<tr>
<td><strong>LED Indicators</strong></td>
<td>Power and Motion Detection</td>
</tr>
<tr>
<td><strong>Power On/Off</strong></td>
<td>1 x Power switch</td>
</tr>
<tr>
<td><strong>AV Out</strong></td>
<td>1 x AV output</td>
</tr>
<tr>
<td><strong>Antenna</strong></td>
<td>1 (push up for better reception)</td>
</tr>
<tr>
<td><strong>Power In</strong></td>
<td>1 x DC in power jack</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>DC 12V/1.0A</td>
</tr>
<tr>
<td><strong>Consumption Current</strong></td>
<td>500mA</td>
</tr>
<tr>
<td><strong>Dimensions (LxWxH)</strong></td>
<td>7.0&quot; x 6.0&quot; x 1.0&quot;</td>
</tr>
</tbody>
</table>

**Wireless (general):**

- Records 1 channel or all 4 channels at the same time (in Quad mode)
- Single channel full screen, auto sequential rotation or Quad view display
- Playback directly from the receiver or PC via SD card reader with any MP4 player software
- Infrared filtered camera for best vibrant color picture

**Package Contents:**

- 1 x Digital wireless camera with antenna, sun visor, and bracket
- 1 x 7" LCD monitor with antenna and SD slot
- 2 x Power adapters (12VDC 1.0A)
- 1 x User’s manual
*SD memory card not included

**Digital Video Recorders (DVRs):**

- ISM 2400 – 2483.5 MHz (CH1/CH2/CH3/CH4)
- Up to 490 ft (150m) clear line of sight; up to 200ft (indoor)
- -10°C - 50°C /14°F - 122°F
- ≤ 85% RH
NDVR8 Series

8 Outdoor/Indoor Night Vision Color Cameras
with Mobile and Web Accessible Network Digital Video Recorder

The NDVR8 Series are 8-camera network digital video recorder systems designed for home and business. The cameras (SM-218) can be installed outdoor/indoor for day time or night time recording. The NDVR8 uses H.264 video compression producing clear digital video recording and smoother/faster video streaming over the Internet. It is equipped with auto ID plug & play software making setup easy without network knowledge or configuration. The system models come with a 320GB, 500GB, or 1TB of recordable space. It can record up to 22 days under normal quality with 1TB. You can monitor your home/business remotely anytime via Smartphone and PC.

Features:
- Easy to setup and use 8-ch pentaplex NDVR (simultaneous live/record/playback/backup/network access)
- Supports Smartphone surveillance and alarm emails
- Auto ID Plug & Play (no router or DNS configuration required)
- Record speeds up to 240 total frames per second (up to 30fps per channel)
- Remote monitoring over the Internet
- Eight 600TV Lines outdoor/indoor color CMOS cameras with night vision (B/W) up to 80ft
- One internal SATA hard drive (i.e. 320GB/500GB/1TB records about 7 days/ 10 days/ 22 days at 240fps normal quality)
- Three selectable recording modes: Manual, Schedule, and Motion Detection.
- User friendly access control by remote or mouse
- USB ports for quick and easy backup to a portable flash drive
- Power recovery auto record function
- Video loss alarm function
- Alarm I/O and RS485 terminals for input/output devices and supported protocols camera
- Supports audio input and audio output recording and playback

Package Contents:
- 1 x NDVR8 with hard drive (including power adapter, remote control, mouse, and software/manual CD)
- 8 x SM-218 weatherproof color cameras (including manual, 8 brackets and 8 power adapters)
- 8 x 60ft VP (video/power) cables
- 1 x Quick start guide

Available Models:
- NDVR8-320K (with 320GB SATA HDD)
- NDVR8-500K (with 500GB SATA HDD)
- NDVR8-1TBK (with 1TB SATA HDD)
### Specifications of NDVR8:

<table>
<thead>
<tr>
<th>Item</th>
<th>Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Operating System</strong></td>
<td>Embedded Linux</td>
</tr>
<tr>
<td><strong>Compression</strong></td>
<td>H.264</td>
</tr>
<tr>
<td><strong>Total recording speed</strong></td>
<td>240fps (30fps/ch, NTSC) CIF, 60fps (7.5fps/ch) CIF, 200fps (25fps/ch, PAL) CIF, 50fps (6.25fps/ch) D1</td>
</tr>
<tr>
<td><strong>Record and playback</strong></td>
<td>NTSC: CIF(352x240) / D1(720x480)</td>
</tr>
<tr>
<td><strong>Resolution</strong></td>
<td>PAL: CIF(352x288) / D1(720x576)</td>
</tr>
<tr>
<td><strong>Live display resolution</strong></td>
<td>NTSC: D1(720x480) / PAL: D1(720x576)</td>
</tr>
<tr>
<td><strong>Video input</strong></td>
<td>8ch BNC</td>
</tr>
<tr>
<td><strong>Video output</strong></td>
<td>1ch BNC, 1ch VGA</td>
</tr>
<tr>
<td><strong>Video standard</strong></td>
<td>NTSC/PAL adjustable</td>
</tr>
<tr>
<td><strong>Recording mode</strong></td>
<td>Manual, schedule or motion detection recording</td>
</tr>
<tr>
<td><strong>Playback</strong></td>
<td>Search by time, events, channels, or files</td>
</tr>
<tr>
<td><strong>HDD</strong></td>
<td>320GB, 500GB, or 1TB (supports up to 2TB max)</td>
</tr>
<tr>
<td><strong>Backup</strong></td>
<td>USB backup device, Local HDD backup, Remote access</td>
</tr>
<tr>
<td><strong>NIC</strong></td>
<td>RJ45 10/100/1000Mbps</td>
</tr>
<tr>
<td><strong>Protocol</strong></td>
<td>TCP-IP/DHCP/DDNS/PPPoE</td>
</tr>
<tr>
<td><strong>Internet viewing</strong></td>
<td>Client software, IE, Mozilla Firefox, and Google Chrome</td>
</tr>
<tr>
<td><strong>Mobile surveillance</strong></td>
<td>iPhone, Win Mobile, WinCE, Symbian, Android, and BlackBerry</td>
</tr>
<tr>
<td><strong>USB</strong></td>
<td>2X USB 2.0 for USB mouse and other USB backup device</td>
</tr>
<tr>
<td><strong>Audio input</strong></td>
<td>4 RCA inputs</td>
</tr>
<tr>
<td><strong>Audio output</strong></td>
<td>1 RCA output</td>
</tr>
<tr>
<td><strong>Alarm I/O</strong></td>
<td>4 Alarm inputs &amp; 1 Alarm output</td>
</tr>
<tr>
<td><strong>PTZ</strong></td>
<td>RS485</td>
</tr>
<tr>
<td><strong>Remote</strong></td>
<td>Yes (2xAA 1.5v batteries included)</td>
</tr>
<tr>
<td><strong>Mouse</strong></td>
<td>Yes (USB mouse included)</td>
</tr>
<tr>
<td><strong>Panel</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Network</strong></td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>AC 100-240V 50-60Hz 1.0A/ DC 12V 2.0A</td>
</tr>
<tr>
<td><strong>Dimensions (LxWxH)</strong></td>
<td>12.4&quot; x 8.8&quot; x 2.1&quot;</td>
</tr>
<tr>
<td><strong>Working condition</strong></td>
<td>Humidity 20%-95%, temperature -10-50°C (14-122°F)</td>
</tr>
<tr>
<td><strong>Weight (net/gross)</strong></td>
<td>3.6lbs (w/ HDD)/5lbs</td>
</tr>
</tbody>
</table>

### Specifications of Camera (SM-218):

<table>
<thead>
<tr>
<th>Image Sensor</th>
<th>1/3&quot; Color CMOS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Effective Pixels</td>
<td>NTSC: 512 (H) x 492 (V)</td>
</tr>
<tr>
<td>Signal System</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Horizontal Resolution</td>
<td>600TV Lines</td>
</tr>
<tr>
<td>Lens/Viewing Angle</td>
<td>6mm / 60 degree</td>
</tr>
<tr>
<td>Weatherproof</td>
<td>IP66 and anti-fog camera glass/ metal case</td>
</tr>
<tr>
<td>Minimum illumination</td>
<td>Standard 0.2Lux; with LEDs 0Lux</td>
</tr>
<tr>
<td>Shutter Speed</td>
<td>1/50(1/60)-1/100,000(sec)</td>
</tr>
<tr>
<td>White Balance</td>
<td>Auto Tracking White Balance</td>
</tr>
<tr>
<td>S/N Ratio</td>
<td>More than 48db(AGC OFF)</td>
</tr>
<tr>
<td>IR Distance</td>
<td>Up to 80ft (Night vision B/W)</td>
</tr>
<tr>
<td>Power Requirement</td>
<td>DC 12V/500mA</td>
</tr>
<tr>
<td>Power Consumption</td>
<td>3.5W</td>
</tr>
<tr>
<td>Dimensions (LxWxH)</td>
<td>3.3&quot;x2.2&quot;x2.3&quot; (camera body)</td>
</tr>
<tr>
<td>Camera Weight (net/gross)</td>
<td>0.8lbs (without bracket) / 1.5 lbs</td>
</tr>
</tbody>
</table>
The NDVR8 is an 8-channel network digital video recorder designed for home and business. It supports up to 8 camera inputs while utilizing H.264 video compression for clear digital video recording and smoother/faster video streaming over the Internet. It is equipped with auto ID plug & play software making setup easy without network knowledge or configuration. The system models come with a 320GB, 500GB, or 1TB of recordable space. It can record up to 22 days under normal quality with 1TB. You can monitor your home/business remotely anytime via Smartphone and PC.

Features:
- Easy to setup and use 8-ch pentaplex NDVR (simultaneous live/record/playback/backup/network access)
- Supports Smartphone surveillance and alarm emails
- Supports up to 8 cameras
- Remote monitoring over the Internet
- Auto ID Plug & Play (No router or DNS configuration required)
- Record speeds up to 240 total frames per second (up to 30fps per channel)
- One internal SATA hard drive (i.e. 320GB/500GB/1TB records about 7 days/10 days/22 days at 240fps normal quality)
- Supports up to 8 cameras
- Three selectable recording modes: Manual, Schedule, and Motion Detection
- User friendly access control by remote or mouse
- USB ports for quick and easy backup to a portable flash drive
- Power recovery auto record function
- Video loss alarm function
- Alarm I/O and RS485 terminals for input/output devices and supported protocols camera
- Supports audio input and audio output recording and playback

Available Models:
- NDVR8-320 (320GB SATA HDD)
- NDVR8-500 (500GB SATA HDD)
- NDVR8-1TB (1TB SATA HDD)

Package Contents:
- 1 x NDVR8 (with hard drive)
- 1 x Power adapter
- 1 x Remote control
- 1 x USB mouse
- 1 x Software/Manual CD
- 1 x Quick Installation Guide
### Specifications of NDVR8:

<table>
<thead>
<tr>
<th>Item</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Embedded Linux</td>
</tr>
<tr>
<td>Compression</td>
<td>H.264</td>
</tr>
<tr>
<td>Total recording speed</td>
<td>240fps (30fps/ch, NTSC) CIF, 60fps (7.5fps/ch) D1 200fps (25fps/ch, PAL) CIF, 50fps (6.25fps/ch) D1</td>
</tr>
<tr>
<td>Video output</td>
<td>8ch BNC</td>
</tr>
<tr>
<td>Video input</td>
<td>8ch BNC</td>
</tr>
<tr>
<td>Video standard</td>
<td>NTSC/PAL adjustable</td>
</tr>
<tr>
<td>Record and playback Resolution</td>
<td>NTSC: CIF352x240) / D1(720x480) PAL: CIF(352x288) / D1(720x576)</td>
</tr>
<tr>
<td>Live display resolution</td>
<td>NTSC: D1(720x480) / PAL: D1(720x576)</td>
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<td>Manual, schedule or motion detection recording</td>
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<td>Playback</td>
<td>Search by time, events, channels, or files</td>
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<td>PTZ</td>
<td>RS485</td>
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<tr>
<td>Remote</td>
<td>Yes (2xAA 1.5v batteries included)</td>
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<tr>
<td>Mouse</td>
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</tr>
<tr>
<td>Panel</td>
<td>Yes</td>
</tr>
<tr>
<td>Network</td>
<td>Yes</td>
</tr>
<tr>
<td>Dimensions (L x W x H)</td>
<td>12.4” x 8.8” x 2.1”</td>
</tr>
<tr>
<td>Power</td>
<td>AC 100-240V 50-60Hz 1.0A/ DC 12V 2.0A</td>
</tr>
<tr>
<td>Weight (net / gross)</td>
<td>3.6lbs (w/ HDD)/5lbs</td>
</tr>
</tbody>
</table>
SecurityMan CARCAM-SD™ will protect you by recording unpredictable incidents while you drive. The recorded video clips or photos can provide information about the weather, traffic, road condition, or activities of the driver during the occurrence of an accident. The recorded evidence could be very helpful for the driver and the auto insurance company if there are any legal complications.

**Features:**

- HD video quality and real time recording (30fps)
- Capture interesting events on the road that can come of help if there are any legal complications
- Auto recording, video motion detection recording, and manual recording (video or snapshot) modes
- Smart impact sensing recording (non-overwritable video)
- Records up to 226/149 total minutes (at 480P/1080P) on a 32GB micro SD (not included)
- Auto overwrite when SD is full (for regular recording)
- Built-in microphone and speaker
- 130 degree wide angle lens
- Records 30-second, 3-min, or 5-min continuous video clips and locks up current and post impact sensing video clips
- Includes a car cigarette lighter cable for easy power source and charging
- Built-in rechargeable battery for up to one hour usage (recording)
- Built-in USB 2.0 port for easy PC connection to charge, use as a Mass Storage (backup, playback), or use as a webcam
- Built-in 1.5” LCD screen with 30-second sleep mode to avoid driving-and-watching at the same time
**Package Contents:**
- Vehicle camera recorder
- Suction cup mounting bracket (Adjustable)
- Two warning stickers
- Cigarette lighter power cable (10ft)
- HDMI cable
- USB cable
- AV cable
- Manual

**Key Specifications:**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD size</td>
<td>1.5&quot;, 4:3, TFT LCD</td>
</tr>
<tr>
<td>Image sensor</td>
<td>Digital HD color CMOS</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>130°A+ class high-resolution super wide angle</td>
</tr>
<tr>
<td>Language for options</td>
<td>English/Germany/Deutsch/French/Spanish/Italian/Portugal/Traditional/Chinese/Simplified/Chinese/Japanese/Korean/Russian/Pyccknn/Polish/Czech/Slovak</td>
</tr>
<tr>
<td>Video resolution</td>
<td>1920x1080(FHD), 1440x1080(1080P), 1280x720(720P), &amp; 840x480(480P)</td>
</tr>
<tr>
<td>Video/Photo formats</td>
<td>AVI / JPG</td>
</tr>
<tr>
<td>Photo pixels</td>
<td>12MP/8MP/5MP/3MP (Mega Pixels)</td>
</tr>
<tr>
<td>SD slot</td>
<td>1 Micro SD (TF), supports up to 32GB</td>
</tr>
<tr>
<td>Microphone</td>
<td>Built-in (Menu: On/Off)</td>
</tr>
<tr>
<td>Speaker</td>
<td>Built-in</td>
</tr>
<tr>
<td>Night vision</td>
<td>4 IR LEDs Light</td>
</tr>
<tr>
<td>Recording frame rate</td>
<td>30fps</td>
</tr>
<tr>
<td>Video recording mode</td>
<td>Auto record when the ignition is on and stop when engine is off (with car cigarette lighter cable connected), Manual record by pressing REC button, &amp; Video Motion Detection record</td>
</tr>
<tr>
<td>Shooting mode (photo)</td>
<td>Single, 2s, 5s, 10s, (self timer), &amp; Sequence (5 consecutive shots)</td>
</tr>
<tr>
<td>Light source frequency</td>
<td>60Hz/50Hz</td>
</tr>
<tr>
<td>TV standard</td>
<td>NTSC/PAL</td>
</tr>
<tr>
<td>Output</td>
<td>HDMI, AV</td>
</tr>
<tr>
<td>USB port</td>
<td>USB2.0</td>
</tr>
<tr>
<td>PC mode</td>
<td>Mass Storage or PC Camera</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC 5V 1.0A</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>Li-ion 500mA (Charging time: 2 hrs, Recording time: 1 hr)</td>
</tr>
<tr>
<td>Camera size (LxWxH)</td>
<td>4.25”x2.5”x1.75”(without bracket)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10°C to 50°C (14°F-122°F)</td>
</tr>
<tr>
<td>Non-Operating temperature</td>
<td>-20°C to 65°C (-4°F-149°F)</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>±85% RH</td>
</tr>
<tr>
<td>Operation system</td>
<td>Windows 2000, XP, Vista, 7, &amp; 8 / MAC OS 10.3.6 or above</td>
</tr>
</tbody>
</table>
SecurityMan is proud to present its latest car camera model, the CARCAM-SDEII, an easy-to-use high definition (1080P Full HD) car camera recorder with a 1.5” LCD display and impact sensing recording. It records both audio and video with time & date stamps which can used to pinpoint exactly when an event occurred. Maximizing its functionality, such as 1080P resolution and zoom capabilities, while providing a budget-friendly cost, the CARCAM-SDEII is perfect for any motorists. The recorded evidence will prove useful for the driver and the auto insurance company if there are any legal complications.

Features:

- HD video quality and real time recording (30fps)
- Auto recording, video motion detection recording, and manual recording (video or snapshot) modes
- Smart impact sensing recording (non-over writable video) and locks up current and post impact sensing video clips
- Records up to 495/199 total minutes (at WVGA/1080FHD) on a 32GB micro SD (not included)
- Auto overwrite when SD is full (for regular recording)
- Built-in microphone and speaker
- 120 degree wide angle lens
- Has zoom capabilities up to 4x original view
- Records 30-second, 3-min, or 5-min continuous video clips
- Built-in rechargeable battery for up to 20 minutes usage (recording)
Package Contents:
- Vehicle camera recorder
- Suction cup mounting bracket (Adjustable)
- Two warning stickers
- Cigarette lighter power cable (10ft)
- USB cable
- Manual

Key Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LCD size</td>
<td>1.5” TFT LCD</td>
</tr>
<tr>
<td>Image sensor</td>
<td>Digital HD color CMOS</td>
</tr>
<tr>
<td>Viewing angle</td>
<td>120° A + grade high-resolution ultra wide angle lens</td>
</tr>
<tr>
<td>Language for options</td>
<td>English/French/Spanish/Portuguese/Deutsch/Italian/Traditional Chinese/Simplified Chinese/Russian/Japanese/Korean</td>
</tr>
<tr>
<td>Video resolution</td>
<td>1920x1080(FHD), 1440x1080(1080P), 1280x720(720P), &amp; 840x480(WVGA), 640x480(VGA), 320x240(QVGA)</td>
</tr>
<tr>
<td>Video/Photo formats</td>
<td>AVI (MJPEG) / JPEG</td>
</tr>
<tr>
<td>Photo pixels</td>
<td>1.3MP/VGA</td>
</tr>
<tr>
<td>SD slot</td>
<td>Micro-SD card that supports up to 32GB (Class 4 or above)</td>
</tr>
<tr>
<td>Microphone</td>
<td>Built-in (Menu: On/Off)</td>
</tr>
<tr>
<td>Speaker</td>
<td>Built-in</td>
</tr>
<tr>
<td>Video output</td>
<td>No</td>
</tr>
<tr>
<td>Recording frame rate</td>
<td>30fps</td>
</tr>
<tr>
<td>G-Sensor</td>
<td>2G, 4G, and 8G built-in</td>
</tr>
<tr>
<td>Video recording mode</td>
<td>Auto record when the ignition is turned on and stop when engine is turned off (with car cigarette lighter cable connected) Manual record by pressing REC button Video Motion Detection record</td>
</tr>
<tr>
<td>Shooting mode (photo)</td>
<td>Single, 2s timer, 5s timer, 10s timer, &amp; Burst Mode (5 consecutive shots)</td>
</tr>
<tr>
<td>Video motion detection</td>
<td>Yes (On/Off: default)</td>
</tr>
<tr>
<td>Infrared night vision</td>
<td>Yes (On/Off, default On)</td>
</tr>
<tr>
<td>Light source frequency</td>
<td>60Hz/50Hz</td>
</tr>
<tr>
<td>TV standard</td>
<td>NTSC/PAL</td>
</tr>
<tr>
<td>USB port</td>
<td>USB 2.0</td>
</tr>
<tr>
<td>PC mode</td>
<td>Mass Storage or PC Camera</td>
</tr>
<tr>
<td>Power supply</td>
<td>DC12V-24V adapts to 5V/500mA</td>
</tr>
<tr>
<td>Rechargeable battery</td>
<td>3.7V / 165 mAh (Charging time: 45 minutes. Recording time: 20 minutes. Standby Time: 35 minutes)</td>
</tr>
<tr>
<td>Camera size (LxWxH)</td>
<td>2.80”x1.2”x1.5”(without bracket)</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-10°C to 50°C (14°F-122°F)</td>
</tr>
<tr>
<td>Non-Operating temperature</td>
<td>-20°C to 65°C (-4°F-149°F)</td>
</tr>
<tr>
<td>Operating humidity</td>
<td>≤85% RH</td>
</tr>
<tr>
<td>Operation system</td>
<td>Windows 2000, XP, Vista, 7, &amp; 8 / MAC OS 10.7 or above (SD Card)</td>
</tr>
<tr>
<td>Weight (net/gross)</td>
<td>0.14lb/0.66lb</td>
</tr>
</tbody>
</table>
SM-2100

Dummy Outdoor/Indoor Speed Dome Camera with LED

SecurityMan dummy camera SM-2100 is designed as a professional security camera for deterring unwanted intruders by just a fraction of the cost of a real camera. It comes with a flashing red LED light which enhances the presence of the camera. Multiple dummy cameras can be used to mix in with real cameras or individually to increase security presence anywhere.

Specifications:
- Dummy speed dome camera type with flashing LED
- Weather resistant
- Plastic material
- Wall mount/ceiling mount bracket
- Powered by 2*AA batteries (not included)
- Dimension: 24(H) x 12.8 (W) cm (9.5 x 5 inches)
- Weight (net/gross): 0.6 lbs / 0.86 lbs

Package Contents:
- Dummy camera, bracket and screws, two security signs (stickers), and manual
Go green with SecurityMan (SM-3803) inexpensive solar dummy camera. Solar dummy camera can be used to protect your home and business. It features an energy-saving designed solar panel capable of charging rechargeable batteries and conserve/extend the battery life of standard batteries (2 x AAA requires, battery not included). The built-in solar panel will recycle indoor lights of 100+ Lux as power source or it will use batteries power instead. Generally, two AAA batteries could last up to three years instead of one year. Equipped with a flashing red LED light which enhances the presence of camera and security. Professional designed to purposely deter unwanted intruders and solicitors with just a fraction of the cost of a real security camera. Mix in with real cameras for more dynamic presence or use individually to increase security anywhere.

**Package Contents:**
- Dummy camera with solar and LED
- Mounting bracket and sun visor
- 2 pcs of security sign stickers
- Screws and accessories

**Key Features and Specifications:**
- Weather resistant dummy camera with one flashing red LED
- Energy efficient built-in solar panel or 2xAAA backup standard/rechargeable batteries (not included) when it is darker
- Adjustable wall-mount bracket
- Looks like real security camera
- Solar charges/conserves rechargeable/standard AAA batteries
- Low power consumption of 0.04W
- Camera dimensions: 160 (L) x 80 (W) x 74mm (H) (6.30” x 3.15” x 2.91”)
- N.W. 301g; G.W. 389g
Other Security Products and Accessories

**DUMCAM-SLM**

**Spotlight Dummy Camera**

with Solar Panel and PIR Motion Sensor

With no wiring required, the SecurityMan DUMCAM-SLM is easy to install and is completely maintenance free. The DUMCAM-SLM is a professionally designed, cost effective theft deterrent device used to purposely deter intruders and solicitors with just a fraction of the cost of a real security camera. The built-in solar panels charge batteries (included) during the day and the spotlight turns on when motion occurs after sunset. The spotlight produces 110 lumen and illuminate up to 360 square feet of lighting. The DUMCAM-SLM is a perfect solution for those who want to increase security presence anywhere around their property.

**Features:**
- Solar powered LED spotlight
- Weatherproof camera housing
- Cost effective theft deterrent device
- Up to 60 times of 30-second spotlight LED notifications per night on a full charge
- Super bright 110 Lumens LED spotlight; Provides up to 360 square feet of illumination
- Motion Activated; the spotlight immediately turns on when it detects motion
- Auto shutoff; Turns off routinely after 30 seconds of in-activity to conserve battery life.
- Easy to install (no electrical wiring)
- PIR motion sensor can detect motion up to 30 feet away at 90 degrees.
**Package Contents:**
- 1x Spotlight dummy camera with solar panel
- 1x Mounting bracket
- 3x Rechargeable batteries
- 2x Security warning stickers
- Mounting screws
- User’s manual

**Key Specifications:**

<table>
<thead>
<tr>
<th>Solar Panels</th>
<th>Quantity</th>
<th>2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Amorphous silicon solar panels</td>
<td></td>
</tr>
<tr>
<td>Dimensions</td>
<td>3” (L) X 1 9/16” (W)</td>
<td></td>
</tr>
<tr>
<td>Function</td>
<td>Charge batteries</td>
<td></td>
</tr>
</tbody>
</table>

**Spotlight**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>White COB LED</td>
</tr>
<tr>
<td>Lumen</td>
<td>110</td>
</tr>
<tr>
<td>Function</td>
<td>Auto On/Off based on motion detection (Stays on for 30-second per detection), up to 360 square feet of lighting</td>
</tr>
</tbody>
</table>

**PIR Motion Sensor**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>PIR</td>
</tr>
<tr>
<td>Distance</td>
<td>Up to 30ft</td>
</tr>
<tr>
<td>Angle</td>
<td>90°</td>
</tr>
<tr>
<td>Function</td>
<td>Detect motions and infrared heat</td>
</tr>
</tbody>
</table>

**Rechargeable Battery**

<table>
<thead>
<tr>
<th>Quantity</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>Ni-CD AA 1.2V 600mAh</td>
</tr>
<tr>
<td>Function</td>
<td>Provides power to PIR, LED Spotlight, and retain charges from the solar panel</td>
</tr>
</tbody>
</table>

**Dummy Camera**

| Dimensions | 8.5”(L) x 3.75”(W) x 2.75”(H) |
| Weight (Gross) | 1.12 lb. |
Other Security Products and Accessories

**Dummy Cameras**

SecurityMan dummy cameras are designed as professional security cameras for deterring unwanted intruders by just a fraction of the cost of a real camera. They all come with flashing red LED light which enhances the presence of the cameras. Dummy cameras can be used to mix in with real cameras or individually to increase security presence anywhere.

**Dummy Outdoor/Indoor Camera w/ LED (SM-3802)**
- Dummy camera with flashing LED
- Weather resistant and anodized aluminum casing
- Metal mounting bracket
- Looks like real security camera
- Powered by 2 x AA batteries (not included)
- Adjustable mounting bracket
- Dimension: 280X120X90mm

**Dummy Indoor Dome Camera w/ LED (SM-320S)**
- Imitation IR LEDs and one flashing LED
- Indoor dome camera type
- Plastic material
- Powered by 2 x AAA batteries (not included)
- Dimension: φ95X95mm

**Dummy Indoor Camera w/ LED (SM-3601S)**
- Imitation IR LEDs and one flashing LED
- Plastic material
- Metal mounting bracket
- Powered by 2 x AA batteries (not included)
- Dimension: φ80X260mm

**Package contents** (for all above): Dummy camera, bracket and screws, and two security signs (stickers)
Reflective Security Warning Sign
with Yard Stake

Whether you have security cameras or not, the SecurityMan yard stake warning sign is a cost effective solution to deter intruders from entering your home or business. The SM-SIGN is created with a reflective coating to make it more visible at night to anybody passing by and is a perfect add-on to any SecurityMan DIY Security systems.

**Features:**
- Reflective coating for night visibility
- Cost-effective security sign to deter intruders
- Do-it-yourself (DIY) easy installation
- Strong, durable stake made from ABS plastic to withstand high winds
- Weatherproof material to protect against rain or shine
- Includes four additional warning stickers

**Package Contents:**
- 1 x Security sign
- 1 x ABS plastic yard stake
- 4 x Warning stickers

**Dimensions:**
- Main sign: 8.75” (L) x 8.75” (W)
- Stake: 21.25” (H) x 1” (W) x 0.24” (D)
- Sticker: 3.54” (L) x 2.95” (W)