# BLIND SPOT BACKUP CAMERA SYSTEM

REAR VIEW
SAFETY

RVS - 775613



This tractor trailer blind spot camera system is complete with a crystal clear Digital 7" LED DIGITAL PANEL color monitor with mirror image capability, a 3 channel multiplexer with automatic system switch, 120° CCD side camera (right or left side) with 30 foot infra-red night vision and all the wires, connectors and mounts you will need. The system is completely weather proof with an IP68 rating, strong and reliable, shock resistant, with a 20G vibration rating (highest in the industry). It comes with a full year warranty.

## **BLIND SPOT** BACKUP CAMERA SYSTEM RVS - 775613



- COMPLETELY WEATHERPROOF WITH AN IP68 RATING
- 7" LED DIGITAL PANEL COLOR MONITOR WITH MIRROR IMAGE CAPABILITY
- 1/4 SHARP® COLOR CCD, 250K PIXELS, 2.1 MM WIDE LENS WITH 120® ANGLE
- SHOCK RESISTANT WITH A 20G VIBRATION AND 100G IMPACT RATING



### MONITOR

MONITOR TYPE SCREEN SIZE DOT RESOLUTION DISPLAY FORMAT/CONTRAST **DISPLAY BRIGHTNESS** VIEWING ANGLE VIDEO INPUT VIDEO SOURCE POWER SUPPLY POWER CONSUMPTION **AUDIO OUTPUT OPERATING TEMPERATURE** STORAGE TEMPERATURE VIDEO SYSTEM

**OVERALL DIMENSIONS** WEIGHT

**IMPACT RATING** DOT PITCH SYNC SYSTEM

LED DIGITAL PANEL

800 X 3 (RGB) X 480 16:09 / 500:01:00 400CD/m

U:50° D:60° L/R:70°

3 CHANNEL CVBS

1VP-P, 75Ω DC 9V - 32V

5W

0.5W SPEAKER -20°C ~ +70° C

-30°C ~ + 85°C AUTO NTSC/PAL

7" (L) X 5" (H) X 1" (D)

400G 5G

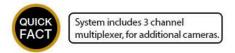
0.192 (H) X 0.1805 (V) INTERNAL

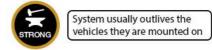
**CAMERA** 

SENSOR **PICTURE ELEMENTS** GAMMA CORRECTION **IMAGE SENSOR** 

LENS VIEW ANGLE SYNC SYSTEM **INFRA-RED DISTANCE USABLE ILLUMINATION POWER SOURCE** S/N RATIO **ELECTRONIC IRIS** VIDEO OUTPUT IR SWITCH CONTROL VIBRATION AND SHOCK RATING OPERATING TEMPERATURE STORAGE TEMPERATURE

1/4" SHARP" COLOR CCD 250,000 PIXELS R=0.45 TO 1.0 480 TV LINES, PAL: 500 (H) X 582 (V), NTSC: 510 (H) X 92 (V) 2.1MM 120° INTERNAL SYNCHRONIZATION 30 FEET (9 INFRARED) 0 LUX (IR ON) DC 9V - 32V MORE THAN 48DB 1/50, 160-1/100,000SEC 1VP - P, 75 Ω ACDS AUTOMATIC CONTROL 20G / 100G -40°C ~ +80°C / RH 95% MAX -40°C ~ +60°C / RH 95% MAX







#### SIDE CAMERA

The Side Cameras that come with our systems are made from heavy duty zinc metal and come with a 2.1 mm
Sharp lens. Their viewing angle is 120° and with 9 Infrared Lights will allow you to see more than 30ft
in total darkness. Its mounting bracket is removable allowing the camera to be mounted flush on the vehicle if so desired.

Our Side Cameras are completely weatherproof with an IP68 rating, shock resistant with a 20G Vibration Rating
and come with Aircraft Grade Cable Connections.



#### WIDESCREEN MONITOR

Our 7" LED Digital Panel Color Monitor comes with a Super Sharp Digital Display and a pixel resolution of 800 X 3 (RGB) 480.

The distance grid lines that come standard with these monitors are optional and adjustable.

It has built-in speakers and its menu can be navigated with the on dash buttons or with the remote which comes included.



#### MULTIPLEXER AND SYSTEM

The control unit or "brains of our system is what we call the multiplexer. It powers our system, receives all camera feeds and sends them to the monitor. Its three inputs allow for multiple camera connection.

This multiplexer connects straight to the fuse box, handles 9-32 volts and comes with a separate trigger wire for each camera connected.

Learn more about other cameras & driver safety products by Rear View Safety on our website.