Bartype License Plate Camera with LED Lights

VTL400CL & VTL420CL

User's manual

1. Parts list











Camera x 1

26ft Extension Cable x 1

Adapter Cable with Switch buttons x 1

Power wire x 1

Warranty Card x 1 Manual _X 1 Registration Card x 1

2. Specification

Key features:

1/3.7 Color CMOS (PC3030)

Zinc Metal Bar-Type License Plate Camera

Waterproof IP67

480 TVL Horizontal Resolution

170 Degrees Wide Viewing Angle

Built-In True 3watt white LED lights for Night Vision

Reverse & Non-Reverse view video switch

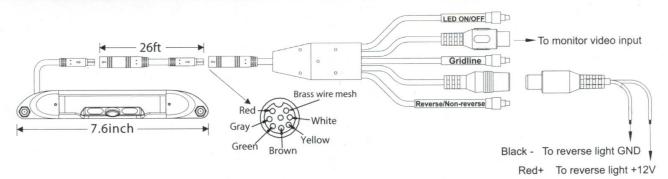
LED lights ON/OFF switch

Distance Gridline ON/OFF switch

Specification

Image sensor	PC3030
Total Pixels	NTSC
	648(H)*488(V)
Resolution	480 TVL
Min. Illumination	0.1 LUX
Video Output	1.0V±0.2V
Power Supply	DC 9V-16V
Rated Current	40±10mA(LED ON 300mA)
Operating Temp.	-20℃~+ 70℃

3. Dimension & Wiring



- 1. Connect the yellow RCA video plug to monitor Video-In
- 2. Connect the RED(+) power lead to 12VDC reverse light
- 3. Connect the BLACK(-) lead to GND
- 4. LED ON/OFF switch, Default SET: LED lights OFF
- 5. Distance Gridline switch, Default SET: Distance Gridline ON
- 6. Reverse/Non-Reverse switch, Default SET: Reverse View

**Warning & Caution

- The LED lights and camera must be turned off if the vehicle is not in reverse.
- Installation and wiring of this product require professional skill and experience. To assure your safety, please request a professinal technician to install the unit.
- Be careful that people are not exposed to the product as they generate heat over a long period of time when LED is powered on.
- Do not see the LED lights directly. It may cause a blindness.
- The colored Distance Gridlines on the display scree indicate vehicle width and approximate distances to objects with references to the vehicle body line.
- There are some areas where the system may not show objects
- The distance between objects viewed on the display screen may differ from the actual distance.
- Make sure to ground the unit to a negative and 12V DC for power.