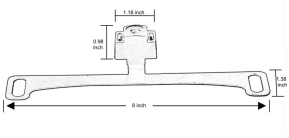


VTL17L

Concealed Mount License Plate Camera with LED Lights

I. Bill of Materials



Camera



24ft mini 4-pin wire harness(1pcs)



User manual(1pcs)



Warranty Card(1pcs)



Registration Card(1pcs)



Screw x2(KM6X24)
Screw x2(Pm3x10X7)
Screw x2(Pm2.5x8)
Conversionconnectorx1
Bracketx1
3M double stickerx1

II. Specifications

SENSOR	PC1058
Effective Pixel	976×592
Video output	1.0 vp, 75 Ohm-p
Vertical Sync Frequency	NTSC 60HZ
Scanning System	2 : 1 Interlace
Sync System	Internal
AGC	Auto
BLC	Auto
Resolution	700 TV Lines
S/N Ratio	More Than 48dB
Current Consumption	No More 150mA
Power Supply	DC12V ± 10%
Operating Temperature	-22° ~ 176° F
Storage Temperature	-40° ~ 176° F
Viewing Angle	170°
Water-Proof	IP68
Minimum Illumination	0.5Lux/F1.2(0Lux with LED)

III. Installation

Please bench test before installation



Control Wires
Blue Loop: cut = turns off trajectory lines
White Loop: cut = display non-mirror images
Green wire: connect to reverse backup light positive = LED will turn on whenever backup light is on.

** Monitor trigger ** when reverse backup light comes on it will trigger the monitor to switch to backup camera.

- 1) Find a suitable location to surface mount install the camera. Make sure the camera's view is unobstructed and be careful not to drill into any wires that might damage the vehicle. When all connections have been made and before mounting the camera, verify the camera is working and has good view of the area. Then mount the camera down with the supplied two screws.
- 2) Connect the RED wire to the +12 volt reverse wire
- 3) Connect the BLACK wire to Chassis ground (a metal , non-painted surface).
- 4) Connect the GREEN wire to the + 12V volt reverse wire.
- 5) Run video cable though vehicle, up to video monitor. (Avoid placing video cable where it can get pinched or damaged).
- 6) Attach the YELLOW video rca to the reverse camera input of the radio or video monitor; connect the RED wire coming from the YELLOW video rca to the reverse trigger wire on the radio or video monitor.

NOTE: The camera comes with parking lines and a mirror image view active. If you want to remove the parking lines or change the image to reverse image, follow the steps below:

- A) Disconnect power to the camera.
- B) Cut the BLUE loop to remove the parking lines , isolate and tape the wires.
- C) Cut the WHITE loop to get normal image, isolate and tape the wires.
- D) Reconnect power to the camera.

If the parking lines are needed or the image needs to go back to reverse, just follow the steps above and reconnect the wires.