



TE-CPSS Product Manual



800.221.0932
iBeamUSA.com

460 Walker Street, Holly Hill, FL 32117



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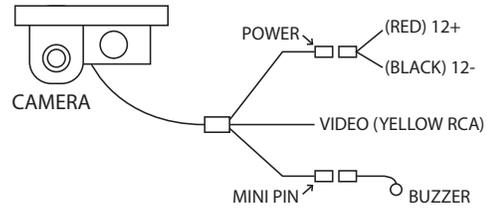
460 Walker Street, Holly Hill, FL 32117

I. Specifications

SENSOR	CMOS II
Effective Pixel	656 X 492
Horizontal Sync Frequency	15625KHZ
Vertical Sync Frequency	PAL50HZ / NTSC 60HZ
Scanning System	2 : 1 Interlace
Sync System	Internal
AGC	Auto
BLC	Auto
Resolution	420 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	IP67
Minimum Illumination	0.5Lux/F1.2(0Lux with LED)

II. Connection

The TE-CPSS is a camera and parking sensor system all in one unit, with an audible warning device to alert drivers as well as an on screen display showing distance to object.



- 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 ground (a metal, non-painted surface).
- 4) Run video cable though vehicle, up to video display. (Avoid placing video cable where it can get pinched or damaged).
- 5) Attach the YELLOW video rca to camera's output and to the reverse camera input of the radio or video display.
- 6) Attach audible device to camera's mini pin plug and place audible device in a safe area (avoid placing video cable where it can get pinched or damaged). Also place the device where the device can be clearly heard.

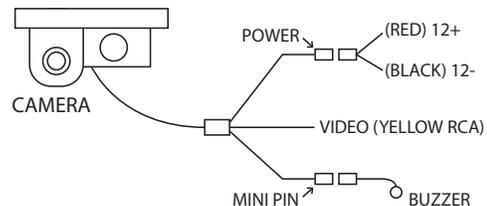
NOTE: The camera is supplied with 3 angled mounting plates, (3 degree, 5 degree and 7 degree) to assure the proper viewing angle of the camera system.

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