

# **TE-BPC**Product Manual







800.221.0932 iBeamUSA.com 460 Walker Street, Holly Hill, FL 32117



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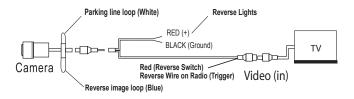
## I. Specifications

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 Tempurature	-40° <b>~</b> 176° F
Viewing Angle	170°
Water-Proof	IP67
Minimum Illumination	0.5Lux/F1.2(0Lux with LED)

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## II. Connection



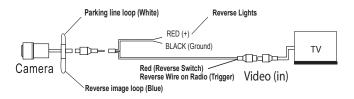
- This is an behind license plate camera. Begin by removing the license plate bolts and the license plate, then install camera. Replace license plate and bolts.
- 2) Connect the RED wire to the +12 volt reverse wire of the vehicle.
- 3) Connect the BLACK wire to ground (a metal, non-painted surface).
- 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 the reverse camera input of the radio or video display; connect the RED wire coming from the YELLOW video rca to the reverse trigger wire on the radio or video display.

**NOTE:** The camera comes with the parking assist lines and a normal 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 WHITE loop to remove the parking assist lines, isolate and tape the wires
- C) Cut the BLUE loop to reverse the image, isolate and tape the wires
- D) Reconnect power to the camera

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

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