Version 1.0

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iBEAM™
VEHICLE SAFETY SYSTEMS

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460 Walker Street, Holly Hill, FL 32117
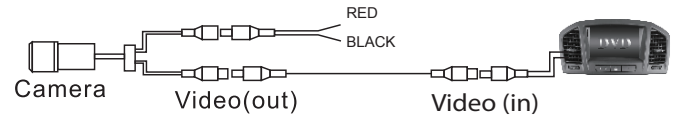
iBEAM™
VEHICLE SAFETY SYSTEMS

TE-LPGC
Product Manual

I. Specifications

Sensor	CMOS 7070
Effective Pixel	648 H x 488 V
Video Signal	PAL / NTSC
Resolution	480 TV Lines
S/N Ratio	More than 48 dB
Current Consumption	110 mA
Power Supply	DC 9~ 12V
Operating temperature	-20℃~70℃
Storage temperature	-30℃~80℃
View Angle	110º
Water-proof	IP67
Minimum Illumination	0.6 Lux

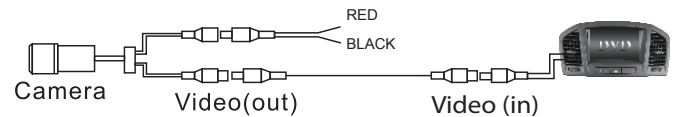# II. Connection

RED
BLACK

Camera   Video(out)   Video (in)

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.