

**IMPORTANT**

If you are having difficulties with the installation of this product, please call our Tech Support line at 1-800-253-TECH. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



**KNOWLEDGE IS POWER**

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto [www.installerinstitute.com](http://www.installerinstitute.com) or call 800-354-6782 for more information and take steps toward a better tomorrow.



Metra recommends MECP certified technicians



**i BEAM**

VEHICLE SAFETY SYSTEMS

800.221.0932

[iBeamUSA.com](http://iBeamUSA.com)

460 Walker Street, Holly Hill, FL 32117

Version 1.0



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**TE-BFC**  
Product Manual



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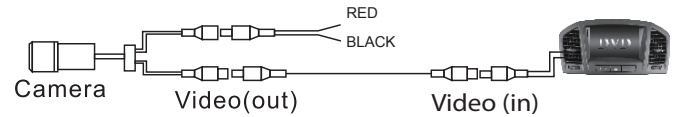
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Product Manual



## 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°C-70°C
Storage temperature	-30°C-80°C
View Angle	110°
Water-proof	IP67
Minimum Illumination	0.6 Lux

## II. Connection

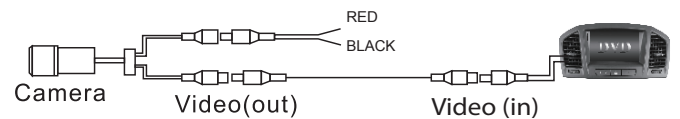


1. Find a suitable location to surface mount install the camera. Make sure the camera's view is unobstructed and be careful not to drill into any wires that might damage the vehicle. When all connections have been made and before mounting the camera, verify the camera is working and has good view of 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.

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