



i **BEAM**™

VEHICLE SAFETY SYSTEMS

TE-FLC

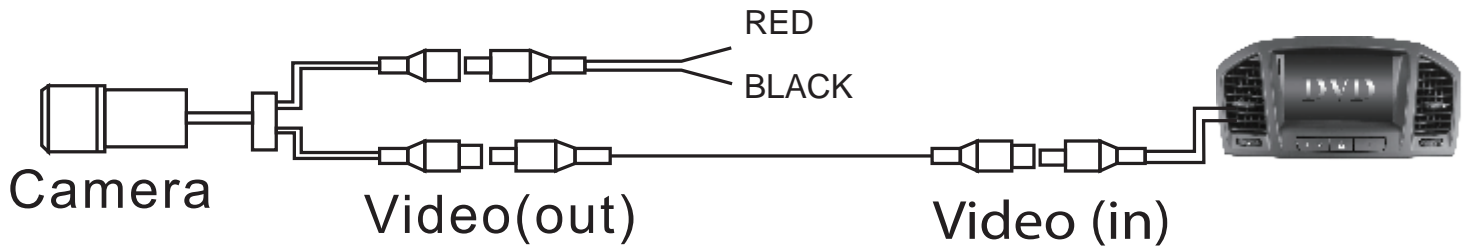
Product Manual



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 through 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.