

Forward Facing Infrared Micro Camera



WARNINGS

Before using this unit please read these instructions carefully. Take special care to follow the warnings and safety suggestions listed below. Keep these instructions for future reference.

There are no user-serviceable parts within the unit, refer servicing to qualified service personnel.

PRECAUTIONS

- Please ensure you are familiar and comply with local traffic and driving regulations.
- **Connection** - The camera should only be connected to a Durite cctv system.
- **Heat** - Do not install the camera near heat sources.
- **Mounting** - Ensure the camera is facing the desired direction before fixing the camera base. If fixing to isolated return chassis the camera bracket should be isolated from the vehicle chassis.
- **Service** - The user should not attempt to service these units beyond that described in these instructions. All other servicing should be referred to an authorised service technician.

GENERAL

The camera has a CMOS image sensor which gives a high quality picture and its solid state circuitry provides extremely long life. Compact size and single connection make it easy to install. Automatic gain control (AGC) provides a clear image in both strong sunlight and low light conditions, if lighting conditions fall below a set level the Infra-red LEDs will illuminate. It is recommended that all camera lead connections are additionally sealed by either wrapping with a suitable tape or application of heat shrink sleeving. It is recommended to connect the system and test before fixing to ensure the correct field of view is displayed.

DIMENSIONAL DRAWING



SPECIFICATION

Product Type.....Forward Facing Camera
Image Sensor.....1/3.7 inch Colorful CMOS
Resolution (TV line).....480TV line
Effective Pixels.....NTSC/PAL680(H) x 480(V)
View Angle.....Horizontal(90°) ; Vertical (75°)
TV System.....PAL or NTSC for option
Waterproof rating.....n/a
Image Lens.....2.5mm
Min illumination.....0.2 Lux
Electronic Shutter.....1-1/10000 seconds
Current consumption.....Max.100mA
Video output.....1.0vp-p, 75ohm
Power voltage.....DC 12V
S/N Ratio.....Better than 48db(AGC-OFF)
Connector type.....4 PIN aviation
Audio.....NO
Operating Temp.....-20°C~70°C,RH95% MAX
Storage Temp.....-30°C~75°C,RH95% MAX
Certificates.....E Marked

Female Aviation Plug

