



Image for illustration purpose. Actual product might differ slightly.

O-774-70 - 720p AHD License Plate Camera

Durite's 720p AHD Rear License Plate Camera. 12VDC. Sony IMX225 , 1/3 inch CMOS. Normal Image. 4 PIN Aviation Connector. E Marked EMC R10.05



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

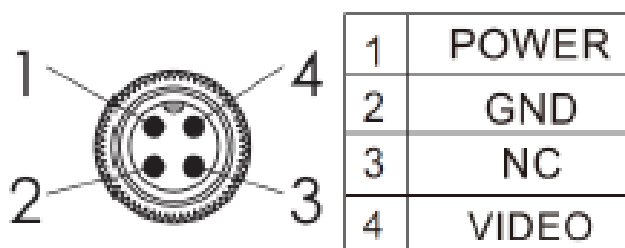
- Please ensure you are familiar and comply with local traffic and driving regulations.
- Connection - The camera should only be connected to a Durite cctv system.
- Heat - Do not install the camera near heat sources.
- Mounting - Ensure the camera is facing the desired direction before fixing the camera 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. 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 recommend to connect the system and test before fixing to ensure the correct field of view is displayed.

***Camera Connection Type: 4 PIN Aviation**

Female Aviation Plug



TECHNICAL SPECIFICATIONS

| | |
|-----------------------|---|
| Image sensor | Sony IMX225 , 1/3 inch CMOS |
| Resolution | 720P (1280X720 - 100Mpixels) |
| Frame rate | 30fps |
| Sync.system | Internal |
| Viewing angle | 130° H, 95° V |
| TV System | PAL |
| Video output | 1.0vp-p,75ohm AHD |
| Gamma consumption | 0.45 |
| AGC | AUTO |
| White Balance | AUTO |
| BLC | AUTO |
| Electronic Shutter | PAL:1/60 ~1/15000s |
| Min illumination | 0 Lux (IR LED's on) |
| Night vision distance | Upto 8 Metres |
| Image mode | Normal |
| Heater and Anti-fog | N/A |
| IR LED light | 8 LED |
| Power voltage | 12VDC |
| Audio | NO |
| Waterproof rating | IP68 |
| Current Consumption | 100mA |
| Camera connector type | 4 PIN Aviation *(See overleaf for layout) |
| Operating temperature | -20°C ~ 70°C, RH95% MAX |
| Storage temperature | -30°C ~ 75°C, RH95% MAX |
| Dimensions | 180.0 x 30.0 x 25 mm |
| Certificate | E Marked R10 EMC |

TECHNICAL DRAWING

