



0-775-16ANTSC - Reverse Camera 1080p AHD / CVBS - NTSC Format

Durite Reverse Camera Sony 1/2.8" AHD CMOS IMX307, IP68 with microphone. 1080p AHD / CVBS. Normal (default) / Mirror Image. UKCA, CE. E Marked R10 EMC.

Note

Normal / Mirror Image and 1080p AHD / CVBS both switchable via jumper. Please see page 3.



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.

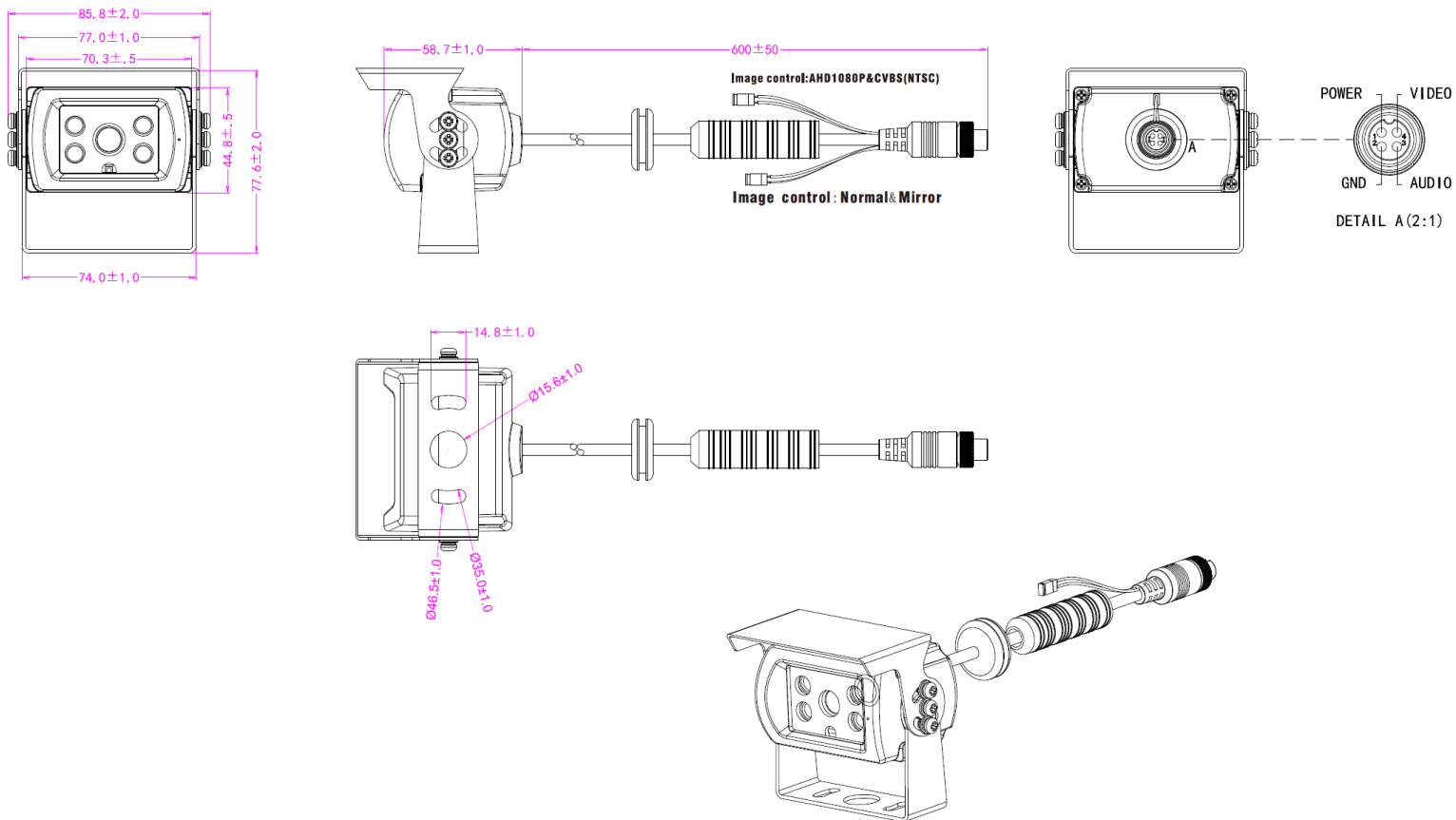
DIAGRAM

Please Note: Camera is Normal Image by default. Please refer to below diagram if Mirror Image is required.

Jumper connected = Normal Image
Jumper Disconnected = Mirror Image

Please note the camera has two output formats CVBS and 1080p AHD. 1080p AHD is default.

Jumper connected = 1080p AHD (default).
Jumper removed = CVBS output.



TECHNICAL SPECIFICATIONS - Camera

Image sensor	1/2.8" Sony AHD1080P CMOS IMX307
Resolution (Pixels)	1920(H)X1080(V) AHD, 976(H) X 494(V) CVBS
Lens	2.8mm
Video Mode	60FPS
Viewing angle	120° H, 95° V
TV System	NTSC
Sensitivity	0 LUX with IR on
Night vision distance	Upto 10 Metres
Image mode	Normal
Vibration	10G
IR LED light	4 LED's
Power voltage	12VDC
Audio	YES
WDR	YES
AGC	YES
Electronic Shutter	Auto
Waterproof rating	IP68
Current Draw at 12V	200mA
Camera connector type	4 PIN Aviation (Please see system diagram)
Weight	0.360Kg
Dimensions	L 84 x W 76 x H 70mm
Operating temperature	-20°C ~ 70°C, RH95% MAX
Storage temperature	-30°C ~ 75°C, RH95% MAX
Dimensions	Please see below diagram
Certificate	UKCA CE, E Marked R10 EMC

