

HD SWave 3G Camera

Wireless 3G High Definition ANPR Camera

The SWave 3G Camera uses the mobile 3G network to deliver high performance remote transmission and compliments the new generation of number plate capture cameras.

The SWave is a high resolution 2.0 Mega Pixel IP camera which can be deployed anywhere there is mobile connectivity requiring only power to operate. The SWave, part of the S Range all-in-one ANPR Camera systems, covers a 6.5 metre wide area and integrates camera, LED, zoom lens, electronic lighting control, micro processor and 3G/Wi-Fi modem all into one stylish housing.

Each SWave Camera is pre-calibrated and tested for simple installation.



The SWave Camera is designed to achieve high quality images of number plates 24 hours a day, every day in line with the HOSDB Guidelines.

The SWave requires only power for simple installation minimising time spent on site.

Unique to all the S Type cameras is they only use one camera to provide both the plate read and the associated overview image. The SWave camera will provide a plate read anywhere within its field of view using the unique plate reading software. Once the plate has been captured by the camera it will be sent to its in-built processor where the plate image will be cut out along with an overview image providing a complete picture of the event for storage to the on board Hard Disk Drive. The images and data can be viewed remotely by 3G using the free Suilvision Viewer or transmitted in BOF format for Police applications.

The SWave is also ideal for Journey time systems and can be easily deployed for special events.

The SWave is set up with Monitor software providing high focal accuracy for road widths up to 6.5 metres.

HD SWave 3G Camera

Features

The principal features are:

- 6.5 metre road width coverage, using 1600 x 1200 pixel sensor
- Reading multiple number plates in a single field of view
- 3G and Wireless LAN built in as standard
- Single 240 vac or 12 vDC option
- 10mm ~ 40mm Zoom lens control for easy set up
- Plate image and overview from one unit
- Simple set up using the SuiVision Viewing monitor - control all functions
- Optimised MJPEG streaming of the video @ 1600 x 1200 pixels
- Seven wide-angle LED's to illuminate 7.0 metres of road
- Built in 2.2Ghz processor running ANPR Monitor software

LED Quantity	7 Pieces Infra Red Light
Maximum Range	Optimised to 25 metres
Infra Red Beam Angle	25 or 45 degrees
Power input	240vac or 12VDC
Protection Level	IP66
Temper Glass Thickness	4mm
Main Unit Dimension	425(L) x 160(W) x 165(H)
Total Net Weight	5.5 Kgs
Housing Construction	Die cast Aluminium Alloy