

SmartUDSS Smart Video & Sensing Universal Deployment Surveillance Solution

Portable PTZ with built-in magnetic mount for application on vehicle or optional tripod. Full control via a local 'app' on a phone or tablet. The SmartUDSS has an embedded video/audio CODEC, 3G/4G modem, Wi-Fi and GPS and on-board recording capability. Ideal for temporary deployment in applications such as outdoor concerts, fly-tipping, parking, traffic management and construction sites.

The SmartUDSS is easy to carry, easy to deploy, easy to operate and comes complete with mains power supply, a rechargeable battery and a 12v in-vehicle charging cable. IP66 rated.





Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Colour: 0.05 Lux @ (F1.6, AGC ON), B/W: 0.01Lux @ (F1.6, AGC ON), 0 Lux with IR
Day & Night	IR Cut Filter
Focus Mode	Auto/ Semiautomatic/ Manual
Shutter Speed	1/1 ~ 1/30,000s
S/N Ratio	>52dB
Signal System	PAL/NTSC
Digital Zoom	12X
Optical Zoom	30X
Image	
Resolution	50Hz: 25fps (1920 × 1080), 60Hz: 30fps (1920 × 1080), 50Hz: 25fps(1280x720), 60Hz: 30fps(1280x720)
Digital WDR	Support
3D DNR	Support
White Balance	Auto1/ Auto2/ Indoor/ Outdoor/ Manual/ Daylight lamp/ Sodium lamp
Infrared	
IR Distance	Up to 80m
IR Intensity	Automatically adjusted, depending on the zoom ratio
System Integration	
External Interfaces	Alarm I/O, Serial Port, Network Interface
Onboard Storage	Double Built-in SD/SDXC card slot, up to 128GB for each
Network	Support 3G / 4G Support double 3G or 4G modular (Customisation needed)
GPS System	Support GPS
Bluetooth	BT4.0
WI-FI	802.11a/b/g/n
General	
Power	8VDC to 36VDC
Power Consumption	Approx. 15W
Working Temperature/Humidity	From -20 °C to 60 °C (From -4 °F to 140 °F), Humidity 90% or less
Protection Level	IP66 standard, TVS 4,000V lightning protection, surge protection and voltage transient protection
Weight	Approx. 2.8kg (6.17lb) with battery

For more information please contact:

Smart Video & Sensing, 1-2 Highcroft Ind Estate, Enterprise Rd, Waterlooville, PO8 0BT

Tel: +44 (0)23 9224 8250

Email: smart1@smartvideosensing.com