



I-Vue™ MAXI-EXT

Outdoor Fixed IP Dome



With every popular compression standard, IP transmission and video motion detection, I-Vue™ MAXI-EXT is a high quality, vandal resistant surveillance camera for any environment.



I-Vue™ MAXI-EXT presents every major compression and outputting option and industry beating features in a stylish housing for outdoor use. Designed in keeping with COE's flexible, scalable video transmission product range, I-Vue MAXI-EXT offers superior functionality over a wide range of operating requirements.

Key features of I-Vue MAXI-EXT include:

- Vandal resistant & extended temperature range equips I-Vue MAXI-EXT for any environment.
- High resolution video streaming: D1 (720 x 576 pixels) @ 30 frames per second.
- H.264, MPEG4 and MJPEG compression over IP Ethernet & simultaneous analogue output.
- Fully compatible with COE I-Command™ for optimised video management.

Featuring both analogue composite and IP Ethernet outputs, I-Vue MAXI-EXT can be deployed across any network infrastructure successfully. State of the art technology such as Micro SD support, integrated video motion detection and H.264 encoding compliment innovative features such as screenshots and automatic e-mailing of incident alerts ensuring I-Vue MAXI-EXT is a future proofed, cost effective solution for video transmission across any network.

Product Codes

- IVUE-MAXI-EXT-111010** Outdoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD Sony sensor, S/W Day/night mode, VMD, SD memory option, 12Vdc power. PSU included.
- IVUE-MAXI-EXT-121010** Outdoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD Sony sensor, IR cut Day/night mode, VMD, SD memory option, 12Vdc power. PSU included.
- IVUE-MAXI-EXT-221010** Outdoor IP Dome Camera, vandal resistant, 550TVL, 1/3" CCD WDR Sony sensor, IR cut Day/night mode, VMD, SD memory option, 12Vdc power. PSU included.

Brackets/Accessories

Please refer to 'I-Vue MAXI-EXT Brackets & Accessories' sheet for a full range of supplementary products. Contact COE for supplementary/replacement power supplies, cables etc.



I-Vue™ MAXI-EXT

Technical Specifications



Camera

Sensor	1/3" Sony Super HAD CCD, 410K Pixel
Active Pixels	752 x 596 (PAL) / 768 x 494 (NTSC)
Scanning System	2:1 Interlace
Horizontal Resolution	500 TVL (Colour)
Minimum Illumination	0.3 Lux (50% APL): Day & Night Off (Colour) 0.002 Lux (50% APL): Day & Night On (B&W) DSS x 128 On
Lens	Day & Night Vari-focal Auto Iris F1.2 f=3~8 mm
Day & Night	IR Cut Filter (Optional)
Shutter Speed	1/50sec ~ 1/120,000sec (PAL) 1/60sec ~ 1/120,000sec (NTSC)

Codec (Encoder)

Compression	H.264, MPEG4, MJPEG
Resolution	D1 (720 x 576), 2CIF (704 x 288) CIF (352 x 288), QCIF (176 x 144)
Frame Rate	Up to 25 (PAL) / 30 fps (NTSC)
Number of Streams	Dual Stream
Bit Rate	128Kb to 4Mb
Video Output	Analogue composite and Ethernet
On Screen Display	Time, date, camera title, etc
Video Motion Detection	Included

Data, Audio & Binary

Data Format	RS232
Audio Input	1x Channel (Line Level: 1V p-p)
Audio Output	1x Channel
Compression Algorithm	G711
Binary Input	1x Contact
Binary Output	1x Relay O/P

Power Requirements

Power Consumption	12V DC, 300mA
PSU (Included)	Input: 100-240VAC 50-60Hz 0.5A Max. Output: 12VDC @ 1.5Amps

Network

Protocol	DHCP, ARP, HTTP, RTP, NTP, UDP unicast, UDP multicast, TCP/IP, ICMP, IGMP
Configuration	Built-in web server
Software Upgrade	Remote flash programmable
Physical Interfaces	
Video Output	1x Screw Terminal (BNC adapter inc.)
Data Binary I/O, Power	Screw Terminal
Audio Input/Output	Multi way connector
Network Connector	10/100Base-T (RJ45)
Memory Slot	Micro SD

Environmental Resilience

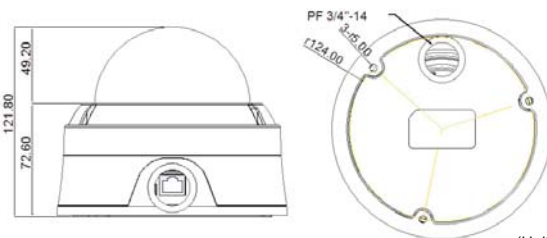
Temperature	-40°C to +50°C
Humidity	Up to 85% RH (Non-condensing)
Protection Rating	IP66
MTBF	11 Years

Mechanical Specifications

Weight	1.08Kg
Material	Aluminium die casting / Polycarbonate
Colour	Ivory / Black
Dimensions	Housing: 150(Ø) x 121.80(H) mm Dome: 49.2(Ø) mm

EMC Specifications

Ranking	EN 55022:2006, Class A, EN 50130-4:1995+A1:1998+A2:2003 EN 61000-3-2:2006 EN 61000-3-3/A2:2005
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(Unit: mm)

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