MONOPRICE®

12461

1080P Full HD IP66 Waterproof Infrared PoE IP Dome Camera with 4mm Fixed Lens

FEATURES

- 1/3" 3-Megapixel CMOS progressive scan image sensor
- 3-Megapixel maximum image resolution (2048x1536)
- Full 1080p 30fps realtime video capture
- Uses both the H.264 MPEG-4 codec and MJPEG video compression methods
- 4mm F2.0 fixed lens
- Supports Back Light Compensation
- Supports Digital Wide Dynamic Range
- Supports up to four Regions of Interest (ROIs)
- IP66 ingress protection rating (waterproof)
- IK10 impact protection rating (vandalproof)
- M12 type lens mount
- Supports both NTSC and PAL broadcast television standards
- Supports the ONVIF, PSIA, CGII, and ISAPI interface standards
- Supports dual video stream transmissions
- True Day/Night lens with 30 IR LEDs
- Powered using PoE or dedicated 12 VDC power supply

SPECIFICATIONS

CAMERA

Image Sensor	1/3" progressive scan CMOS
Min. Illumination	0.07 lux @F1.2, AGC ON, 0 lux with IR
Shutter Time	1/25s ~ 1/100,000s
Lens	4mm @ F2.0 fixed
Angle of View	2048 x 1536: 70° 1920 x 1080: 79°
Lens Mount	M12
Angle Adjustment	Pan: 0° ~ 355°, Tilt: 0° ~ 65°
Digital Noise Reduction	3D DNR
Wide Dynamic Range	Digital WDR
Day & Night	IIR cut filter with automatic switch, 30 IR LEDs
Infrared (IR) Range	up to 98 ft. (30m)

COMPRESSION STANDARD

Video Compression	H.264 MPEG-4, MJPEG
H.264 Codec Profile	Main Profile (MP, 77)
Bit Rate	32 Kbps ~ 16 Mbps
Dual Stream	Yes

IMAGE

Max. Image Resolution	2048 × 1536
Frame Rate	**50Hz:** 20fps (2048 x 1536) 25fps (1920 × 1080) 25fps (1280 x 720) **60Hz:** 20fps (2048 x 1536) 30fps (1920 × 1080) 30fps (1280 x 720)
Image Settings	Rotate mode, Saturation, Brightness, Contrast, Sharpeness Adjustable using client software or web browser
BLC	Yes, Zone Configurable
ROI	Yes, Up to 4 configurable areas

NETWORK

Network Storage	NAS
Alarm Trigger	Motion Detection, Tampering Alarm
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Supported Interface Standards	ONVIF, PSIA, CGII, ISAPI
Communication Interface	1x RJ45 10/100Mbps Fast Ethernet

GENERAL

Power Source	12 VDC ±10% or PoE (802.3af)
Power Consumption	up to 5 watts with IR LEDs OFF up to 7 watts with IR LEDs ON
Ingress Protection	IP66
Impact Protection	IK10
Operating Temperature	-22 ~ +140°F (-30 ~ +60°C)
Operating Humidity	0 ~ 95% RH, noncondensing
Dimensions (ø x H)	4.4" x 4.0" (111.0 x 100.5 mm)
Weight	17.6 oz. (500g)

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