



3MP Dome IP Camera with Junction Box

O3VFD

2.7-12mm motorized lens, white housing



Features

- Supports up to 3MP
- Motorized varifocal lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 98' (depending on scene reflection)
- True Day/Night operation (IR cut filter)
- Micro SD card slot for edge recording (card not included)
- IP67 compliant, weather resistant
- IK10 compliant, vandal resistant
- Junction box included
- UL listed
- Conformance with ONVIF Profile S
- 5 year warranty



Included Junction Box



Camera Specifications

Image Sensor	Progressive scan 1/2.8" CMOS, 3MP
Maximum Resolution	2048 x 1536
Minimum Illumination	F1.4, Color: 0.1 lux; 0 lux (IR LED on)
Field of View (H)	87° - 29°
IR Range	98' (depending on scene reflection)
White Balance	Auto, Manual
Compensation	DWDR / BLC / HLC
Day/Night	IR cut filter
Exposure Control	Digital slow shutter
Electronic Shutter Speed	1/3 - 1/100000 sec.
DNR	3D

Video Specifications

Main Resolution	2048x1536 / 1920x1080 / 1280x720 @ 30fps
Compression	H.264, MJPEG
Bitrate Control	VBR, CBR
Multiple Streaming	3 streams

Network Specifications

Protocols	IPv4, IPv6, TCP, UDP, RTCP, RTP, RTSP, HTTP, HTTPS, SMTP, SNMP, UPnP, FTP, DHCP, Bonjour, QoS, 802.1x
DDNS Support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP address filtering
User Access	20 simultaneous users (performance may vary depending on resolution and number of connections)

Client Specifications

Web Browser Support	Windows (Internet Explorer 11)
PC Application	SecureGuard® VMS
Mobile	SecureGuard® Mobile (iPhone® and Android™)

Audio Specifications

Mono Input	N/A
Mono Input	N/A

External Terminal Specifications

Ethernet	10/100 Mbps
Power	DC jack
Storage	Micro SD slot (128GB max.)

System Specifications

PoE	Standard (IEEE 802.3af)
Analytics	Motion detection, face detection
Alarm Triggers	Analytics, network loss
Alarm Events	FTP video/image file upload, email image upload, micro SD card recording, relay out
Video Buffer	Configurable pre-record & post-record
Image Settings	Privacy mask

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	8.5W max.
Operating Temperature	-22°F - 140°F
Operating Humidity	0% - 95% RH
Unit Dimensions	4.8" (Dia.) x 3.5" (H)
Unit Weight	1.1 lbs.
Certifications	FCC, RoHS, UL

Optional Accessories

DSS1 Dome Sun Shield	O3PMT Pole Mount (use with O2VLWM)	O2VLWM Dome Wall Mount	POEINJ 12.95W PoE Injector	PSW5 12VDC Power Supply

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