



# 3MP Dome IP Camera with Junction Box

## O3VFDM

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
- Conformant with ONVIF Profile S
- 5 year warranty



### 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, 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



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