

8MP (4K) Flexible Intensifier® IP Dome Camera with Advanced Analytics, NDAA

O8FD1

2.8mm fixed lens, dark gray housing

















Features

- Flexible Intensifier® Technology to fit any lighting application
- Captures up to 8MP @ 30fps real time
- Captures color in extreme low light conditions and monochrome in absolute darkness.
- IR range: up to 98' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)

- Conformant with ONVIF Profile G/S/T
- IP67 Weather Resistance
- Built-in standard PoE (IEEE 802.3af)
- Line crossing with counting/Intrusion detection*
- Face/Person/Vehicle detection*
- Junction box included
- 5 year warranty







Image Sensor Progressive scan 1/1.8"CMOS Maximum Resolution 3840 × 2160 Field of View Horizontal: 110°; Vertical: 57.5°; Diagonal: 133.5° Minimum Illumination 0.008 lux@F1.6, AGC ON; O lux with IR White Balance Auto, Indoor, Outdoor, Manual Compensation True WDR (120dB), BLC, HLC Day/Night Smart IR Electronic Shutter Speed 1/2s ~ 1/100000s DNR 3D DNR Angle Adjustment Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°	Camera Specifications		
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DNR 3D DNR	Day/Night	Smart IR	
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Video Specifications

Main Resolution	8MP/6MP/4MP/2K/3MP/1080p, 2560×1440, 2304×1296, 1920×1080, 1280x720, D1, CIF, 480×240 @30fps
Substream	1080p, 720p, D1, CIF, 480×240 @30fps
Third Stream	D1, CIF, 480×240 @30fps
Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
Bitrate Control	VBR, CBR (64Kbps ~ 8Mbps)
Multiple Streaming	3 streams
Video Settings	Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Exposure, Gain, Corridor Pattern, Image flip/mirror

Audio Specifications

Audio Compression	G.711A / G.711U	
Audio input	Built-in mic and 3.5mm input	
Audio output	No	
Client Specifications		
Web Browser Support	Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari	
PC Application	SecureGuard® VMS and SecureGuard CMS	
Mohile	SecureGuard® App. Speco Blue	

Optional Accessories



Wall Mount



Corner Mount



Pole Mount



Flush Mount





Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio	Buit-in mic and 3.5mm input
Card slot	MicroSD, up to 256GB (not included)
Alarm	1ch input/ 1ch output
Reset	Yes

Network Specifications

Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, SNMP, 802.1x,
	UPnP, HTTP, HTTPS
DDNS support	Speco DDNS (free of charge)
Security	User ID & Password protection, IP/MAC address filtering, digest authentication, Watermark, and illegal login lock
User Access	Max. 10 simultaneous users Actual number of users may vary depending on bandwidth

System Specifications

PoE	Standard (IEEE 802.3af)	
Analytics	Motion detection, Object abandoned/missing detection, region entrance/exiting/intrusion detection (people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection, face detection, face capture.	
Alarm Triggers	Motion detection, Sensor detection, SD card error, SD card full, IP address conflict, cable disconnection	
Alarm Events	FTP upload, email upload	

Operating & Unit Specifications

Power	PoE, 12VDC (power supply not included)
Power Consumption	9W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit dimensions	4.68" (φ) x 3.5" (H)
Unit Weight	1.43 lbs
Certifications	FCC

with compatible Speco Blue recorder





Cameras Interfaces





















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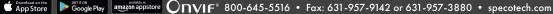












^{**} Compliant with NDAA Section 889 Part B Guidelines