IP

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

O8FT1

2.8mm fixed lens, dark gray housing

| INT | IR | 8 MP | H.265 | TRUE WDR | DAY NIGHT | ANALYTICS | PoE | MICRO SD SLOT | IP67 |

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

Included Junction Box

OPERATES IN -40°F

Camera Specifications

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; 0 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°

Video Specifications

Main Resolution	8MP/6MP/4MP/2K/3MP/1080p, 2560×1440, 2304×1296, 1920x1080, 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
Mobile	SecureGuard® App, Speco Blue

Interfaces

Ethernet	RJ45 Jack, 10/100 Mbps, PoE
Power	12VDC input jack
Audio	Built-in mic and 3.5mm input
Card slot	MicroSD, up to 256GB (not included)
Alarm	No
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, 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	7.5W (max)
Operating Temperature	-40°F - 140°F
Operating Humidity	less than 95% (non-condensing)
Unit dimensions	4.2" (φ) x 3.75" (H)
Unit Weight	1.01 lbs
Certifications	FCC

Optional Accessories

| CMT1G Corner Mount | PMT1G Pole Mount | WMT1G Wall Mount | POEINJ 25.5W PoE Injector | PSW5 12VDC Power Supply |

Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE | Built-in mic | microSD up to 256GB

BLUE SERIES

NDAA COMPLIANT

Onvif® | GST
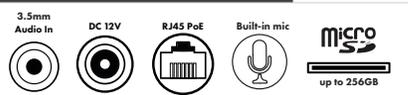
*Products are in compliance with NDAA Section 889 Part B Guidelines

Apps available from the following:
Download on the App Store | GET IT ON Google Play | available at amazon appstore

Onvif® 800-645-5516 • Fax: 631-957-9142 or 631-957-3880 • specotech.com

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