speco technologies®

2MP Flush Mount Dome IP Camera with Integrated Junction Box

IP **IR** **PoE** **HEATER** **IP66**

O2D7M 3.3-10mm auto iris varifocal motorized lens, dark grey housing

Features

- Supports up to Full HD 1080p @ 30fps
- Motorized lens with auto focus
- Built-in standard PoE (IEEE 802.3af)
- Adaptive IR LEDs reduce IR saturation
- IR Range: 65'
  (depending on scene reflection)
- Flush mount design
- Included junction box integrates with
  enclosure for wall/ceiling mounting
- True Day/Night operation (IR cut filter)

- 2-way audio communication
- Micro SD card slot for edge recording
  (card not included)
- Sensor input and relay output
- Built-in heater and anti-fog glass
  reduces condensation
- IP66 compliant, weather resistant
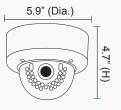- Conformant with ONVIF profile S
- 5 year warranty*

5.9" (Dia.) 4.7" (H)

Camera Specifications

Image Sensor..................Progressive scan 1/2.8" CMOS, 2MP
Maximum Resolution 1920x1080
Minimum Illumination ......0 lux (IR LED on)
IR Range ....65' (depending on scene reflection)
White Balance.................Automatic, Manual
Exposure Control ....Yes
Digital Slow Shutter.........Yes
Backlight.........................BLC/HSBLC
Day/Night ....IR cut filter
DNR................................Yes

Video Specifications

Supported Resolutions....1920x1080/1280x720/704x480/352x240 @ 30fps
Compression ....H.264, MJPEG
Bitrate Control ....VBR, CBR
Multiple Streaming ....3 streams

Audio Specifications

Mono Input 64Kbps G.711
Mono Output 64Kbps G.711

External Terminal Specifications

Ethernet...........................10/100 Mbps
Alarm...............................1 sensor input, 1 output
Video ....BNC out
Audio ....1 input, 1 output
Power ....DC jack
Storage............................Micro SD slot

Network Specifications

Protocols ....IPv4, TCP, UDP, RTCP, RTP, RTSP, HTTP,
                                              HTTPS, SMTP, FTP, DHCP, Bonjour
DDNS support ....Speco DDNS (free of charge)

Network Specifications (continued)

Security ....User ID & Password protection,
                                              IP address filtering, HTTPS
User Access ....10 simultaneous users
                                              Performance may vary depending on resolution
                                              and number of connections

System Specifications

PoE..................................Standard (IEEE 802.3af)
Analytics ....Motion detection (3 regions), tampering alarm,
                                              trip zone
Alarm Triggers.................Motion, sensor input, tamper detection, trip zone
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

Client Specifications

Web Browser Support.....Windows (Internet Explorer 8 and up)
PC Application.................SecureGuard®

Operating & Unit Specifications

Power Supply ....PoE, 12VDC (power supply not included)
Power Consumption........8W
Operating Temperature ...-4° F – 122° F
Operating Humidity ....8% – 80% RH
Unit Dimensions..............4.7" (H) x 5.9" (Dia.)
Unit Weight......................2.2 lbs.
Certifications ....FCC, RoHS
Included in Package........Unit, CD (manual, software),
                                              mounting screws, L wrench

Optional Accessories

INTPM
Pendant Mount

INTCM
Corner/Pole Adapter
(use with INTWM only)

INTWM
Wall Mount

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

ONVIF®