



# 4MP H.265 IP Turret Camera with Advanced Analytics

## O4T7M

2.8-12mm motorized lens, white housing



### Features

- Supports up to 4MP @ 30fps
- Built-in standard PoE (IEEE 802.3af)
- H.265/H.264/MJPEG compression supported
- True Day/Night operation (IR cut filter)
- Adaptive IR LEDs reduce IR saturation
- IR range: Up to 165' (depending on scene reflection)
- Micro SD slot up to 128GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Junction box included (works with NPT/BSP specifications)
- Conformant with ONVIF Profile T
- 5 year warranty



### Camera Specifications

|                          |                                          |
|--------------------------|------------------------------------------|
| Image Sensor             | Progressive scan 1/3" CMOS, 4MP          |
| Maximum Resolution       | 2592 x 1520                              |
| Field of View            | 94.2° ~ 29.8° (H), 62.4° ~ 17° (V)       |
| Minimum Illumination     | 0.0038 lux @ F1.4, AGC ON; 0 lux with IR |
| Day/Night                | Smart IR                                 |
| White Balance            | Auto, Indoor, Outdoor, Manual            |
| Compensation             | True WDR (120dB), BLC, HLC               |
| Electronic Shutter Speed | 1/30 - 1/100000 sec.                     |
| DNR                      | 3D DNR                                   |

### Video Specifications

|                    |                                                                                                                                                                                          |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Main Resolution    | 2592x1520 / 2560x1440 / 2304x1296 / 1980x1080 / 1280x720 @ 30fps                                                                                                                         |
| Compression        | H.265, H.264 (HP/MP/BP), MJPEG                                                                                                                                                           |
| Video Settings     | Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Infrared settings, Exposure, Gain, Corridor Pattern, Image flip/mirror |
| Bitrate Control    | VBR, CBR (64Kbps ~ 8Mbps)                                                                                                                                                                |
| Multiple Streaming | 3 streams                                                                                                                                                                                |

### 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            |
| User Access  | Max. 10 simultaneous users, Actual number of users may vary depending on bandwidth        |

### Client Specifications

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| Web Browser Support | Windows (Internet Explorer 8 and up)                   |
| PC Application      | SecureGuard® VMS, SecureGuard® CMS                     |
| Mobile              | SecureGuard® Client, Speco Blue (iPhone® and Android™) |
| Other Platforms     | Apple TV, Amazon Fire TV                               |

### Audio Specifications

|             |                 |
|-------------|-----------------|
| Audio Codec | G.711A / G.711U |
|-------------|-----------------|

### Interfaces

|                  |                                     |
|------------------|-------------------------------------|
| Ethernet         | 10/100 Mbps                         |
| Power            | DC jack                             |
| Microphone Input | Mono 3.5mm + built-in mic           |
| Audio Out        | No                                  |
| Card Slot        | MicroSD, up to 128GB (not included) |
| Alarm            | No                                  |
| Reset            | Yes                                 |

### System Specifications

|                |                                                                                                                  |
|----------------|------------------------------------------------------------------------------------------------------------------|
| PoE            | Standard (IEEE 802.3af)                                                                                          |
| Analytics      | Motion, missing object, abandoned object, intrusion, vehicle, human, tampering, scene change, and face detection |
| Alarm Triggers | Analytics, SD card error                                                                                         |
| Alarm Events   | FTP upload, email upload                                                                                         |
| Image Settings | Watermark, IP address filtering, video mask, password protection                                                 |

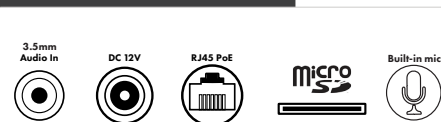
### Operating & Unit Specifications

|                       |                                        |
|-----------------------|----------------------------------------|
| Power                 | PoE, 12VDC (power supply not included) |
| Power Consumption     | < 9.5W                                 |
| Operating Temperature | -40°F ~ 140°F                          |
| Operating Humidity    | Less than 95 % (non-condensing)        |
| Unit Dimensions       | 4.39" (φ) x 3.92" (H)                  |
| Unit Weight           | 1.47 lbs.                              |
| Certifications        | FCC, RoHS                              |

### Optional Accessories



### Cameras Interfaces



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Apps available from the following:

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