## O4P4

2.8mm fixed lens, white housing

IR | 4 MP | WDR | DAY NIGHT | ANALYTICS | PoE | MICRO SD SLOT | IP67

### 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: 65' max (depending on scene reflection)
- Micro SD slot up to 128GB (card not included)
- True WDR (wide dynamic range) operation
- IP67 compliant, weather resistant
- Wall mount included
- Conformant with ONVIF Profile T
- 5 year warranty

OPERATES IN -40°F

SPECO CLOUD

Included
Wall Mount

5 YEAR WARRANTY

### Camera Specifications

| | |
|---|---|
| Image Sensor | Progressive scan 1/3" CMOS, 4MP |
| Maximum Resolution | 2592 x 1520 |
| Field of View (H) | 100.4° |
| Minimum Illumination | 0.005 lux @ F1.6, 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

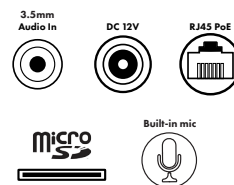| | |
|---|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion, missing object, abandoned object, intrusion, vehicle, human, tampering, scene change, and face detection |
| Alarm Triggers | Analytics, SD card error |
| Alarm Events | FTP upload, email upload |
| Image Settings | Watermark, IP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

### Operating & Unit Specifications

| | |
|---|---|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | < 7.5W |
| Operating Temperature | -40°F ~ 140°F |
| Operating Humidity | Less than 95 % (non-condensing) |
| Unit Dimensions | 4.33" (φ) x 2.28" (H) |
| Unit Weight | 0.76 lbs. |
| Certifications | FCC, RoHS |

### Optional Accessories

POEINJ
12.95W
PoE Injector

PSW5
12VDC
Power Supply

### Cameras Interfaces

3.5mm Audio In | DC 12V | RJ45 PoE

MicroSD | Built-in mic

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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