



2MP Discreet Ceiling Mounted Color Camera with Advanced Analytics IP Encoder

O2562

3.7mm pinhole lens, white housing with IP Encoder

Features

- 1/2.9" 2MP CMOS
- Full HD 1080p @ 30fps
- 5 year warranty



Camera Specifications

| | |
|----------------------------------|---------------------------------|
| Image Sensor | 1/2.9" 2MP CMOS |
| Resolution | 1920 x 1080 |
| Minimum Illumination | 0.001 lux (sense-up on) |
| Scanning System | Progressive |
| S/N Ratio | More than 52dB |
| Video Output | *HD-TVI, CVI, AHD, 960H |
| Output | Video - BNC, Power - DC jack |
| Compression | H.265, H.264 (HP/MP/BP), MJPEG |
| Bitrate Control | VBR, CBR |
| Bitrate Range | 64Kbps-8Mbps |
| Multiple Streaming | 3 streams |
| Audio Compression | G.711A / G.711U |
| Operating Temperature / Humidity | -22° F - 140° F / within 90% RH |
| Power Consumption | 95mA |
| Power Supply | 12VDC regulated |
| Dimensions | 3.4" (Dia.) x 1.75" (H) |
| Weight | 10.58 oz. |

Interfaces

| | |
|--------------|---|
| Ethernet | 10/100 Mbps |
| Power Input | DC jack |
| Power Output | 12VDC Terminal block |
| Video Input | BNC |
| Audio Input | 1CH 3.5mm |
| Audio Output | 1CH 3.5mm |
| Storage | Micro SD slot, up to 256GB |
| Alarm | 1 sensor input, 1 relay output (Terminal block) |

Network Specifications

| | |
|--------------|---|
| Protocol | IPv4, IPv6, TCP, UDP, RTP, RTSP, HTTP, SMTP, FTP, DHCP |
| DDNS Support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP/Mac address filtering, digest authentication |
| User Access | Max. 8 simultaneous users Actual number of users may vary depending on bandwidth |

System Specifications

| | |
|----------------|---|
| PoE | Standard (IEEE 802.3af) |
| Analytics | Motion detection, object removal, abnormality, line crossing, intrusion, target counting, face detection, missing object detection, and heat map. |
| Alarm Triggers | Analytics |
| Alarm Events | FTP upload, email upload |
| Image Settings | Privacy mask, (8) region of interests, OSD |

Client Specifications

| | |
|---------------------|--|
| Web Browser Support | Edge, Chrome, Firefox, Safari, |
| PC Application | SecureGuard® VMS/CMS, Speco Blue VMS |
| Mobile | Speco Blue App, SecureGuard® Mobile (iPhone® and Android™) |

IP Encoder Operating & Unit Specifications

| | |
|-----------------------|--|
| Power | PoE, 12VDC (power supply not included) |
| Power Consumption | < 5.5W |
| Operating Temperature | -22°F - 140°F |
| Operating Humidity | 10% - 95% relative humidity, Indoor-use only |
| Unit Dimensions | 4.27" (W) x 3.45" (D) x 1.1" (H) |
| Unit Weight | 9.5 oz |
| Certifications | FCC, RoHS |

Optional Accessories



*with compatible Speco recorder
**Products are in compliance with NDAA Section 889 Part B Guidelines



Speco Technologies is constantly developing and improving products. We reserve the right to modify product design and specifications without notice and without incurring any obligation. Spec Rev. 12/4/23

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