4MP IP Bullet Camera with AI, Audio, IP and Visual Deterrent, NDAA

O4BDD2

2.8mm fixed lens, white housing

Features

- Captures up to 4MP @ 30fps real time
- Built-in speaker with preset and custom sounds provides audio deterrence
- Built-in high-power red and blue lights provides visual deterrence
- White LED and IR range: up to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot (card not included)
- ONVIF Profile G/S/T Compliant
- IP66 Weather Resistance

- Built-in standard PoE . (IEEE 802.3af)
- Line crossing with counting / Intrusion detection*
- Face/Person/Vehicle detection* Junction box included (works .
- with NPT/BSP specifications) 5 year warranty
- NDAA Compliant**



Standard (IEEE 802.3af)

FTP upload, email upload

Motion detection, Object abandoned/missing detection, region entrance/exiting/intrusion detection

illegal login lock, image distortion correction

(face/people/vehicle classification), line crossing detection (people/vehicle classification), video tampering detection, scene change detection. Motion detection, Sensor detection, SD card error,

SD card full. IP address conflict, cable disconnection

Watermark, IP address filtering, video mask, heartbeat,

Camera Specifications

| Image Sensor | Progressive scan 1/3" CMOS |
|--------------------------|--|
| Maximum Resolution | 2592 x 1520 (4MP) |
| Field of View | Horizontal: 96°, Vertical: 54.5° Diagonal: 113° |
| Minimum Illumination | 0.03lux @ F1.4(AGC ON) ; 0 lux @ LED ON |
| White Balance | Auto, Indoor, Outdoor, Manual |
| Compensation | True WDR (120dB), BLC, HLC |
| Day/Night | Smart IR or supplemental White LED |
| Electronic Shutter Speed | 1/3s ~ 1/100000s |
| Angle Adjustment | Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360° |

Operating & Unit Specifications

| Power | PoE, 12VDC (power supply not included) |
|-----------------------|--|
| Power Consumption | 12.0W (max) |
| Operating Temperature | -40°F - 140°F |
| Operating Humidity | less than 95% (non-condensing) |
| Unit Dimensions | 5.125"Ø x 4.1"(H) |
| Unit Weight | 1.48 lb |
| Certifications | FCC, ONVIF Profile G/S/T |

Interfaces

| Ethernet | RJ45 Jack, 10/100 Mbps, PoE |
|-----------|--|
| Power | 12VDC input jack |
| Audio | Built-in mic and speaker, 3.5mm input, 3.5mm output |
| Card slot | MicroSD, up to 256GB (not included) |
| Alarm | 1ch alarm in, 1ch alarm out |
| Reset | Yes |

Client Specifications

| Web Browser Support | Google Chrome, Microsoft Edge, Internet Explorer, Apple Safari |
|---------------------|---|
| PC Application | SecureGuard® VMS and SecureGuard® CMS |
| Mobile | SecureGuard® Client, Speco Blue |

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

Optional Accessorie 5 . ÷(Ph) POEINJ PSW5 CMT1 PMT1 CLT2J 05VLWMJ CLTX1 CLTX2 Ceiling Mo 4" Extensi Ce Ceiling Mou 8" Extensio PoE Injecto

Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Bitrate Control VBR, CBR (64Kbps ~ 8Mbps) Multiple Streaming 3 streams

Other Specifications

PoE

Analytics

Alarm Triggers

Alarm Events

Image Settings

Region of Interest, Privacy masking, Brightness, Contrast, Hue, Saturation, Denoise, Antiflicker, Day/Night mode, Exposure, Gain, Corridor Pattern, Image flip/mirror

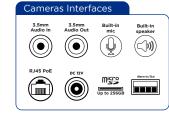
Network Specifications

| Protocols | UDP, IPv4, IPv6, DHCP, NTP, RTSP |
|--------------|---|
| DDNS support | Speco DDNS (free of charge) |
| Security | User ID & Password protection, IP/MAC address filtering, digest authentication |
| User Access | Max. 10 simultaneous users |

Audio Specifications

Audio Compression

G.711A / G.711U





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. 3/4/24

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Video Settinas

| | Video Specifications | | |
|--|----------------------|---|--|
| Main Resolution not included) Third Stream | Main Resolution | 2592x1520, 2560x1440 2304x1296, 1920x1080, 1280x720, D1, CIF, 480x240 @ 30fps | |
| | Substream | 1280x720, D1, CIF @ 30fps | |
| | Third Stream | D1, CIF, 480x240 @30fps | |
| sing) | Compression | Main stream: H.265+ / H.265 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG | |