



8MP (4K) IP Dome Camera with Advanced Analytics, NDAA Compliant

O8D8M

2.8-12mm motorized lens, white housing

Features

- Captures up to 8MP @ 30fps
- Up to 4x optical zoom
- Built-in standard PoE (IEEE 802.3af)
- True Day/Night operation (IR cut filter)
- IR range: up to 98' to 164' (depending on scene reflection)
- True WDR operation
- Micro SD card slot up to 256GB (card not included)
- Conformant with ONVIF G/S/T
- Line crossing, region intrusion, and video blurring detection
- Face/People/Vehicle/Scene Change Detection*
- Built-in microphone
- Two-way audio support
- IP67 Weather Resistance
- IK10 Vandal Resistance
- Junction box included (works with NPT/BSP specifications)
- 5 year warranty
- NDAA Compliant**



Included Junction Box



Camera Specifications

| | |
|--------------------------|---|
| Image Sensor | Progressive scan 1/2.8" CMOS, 8MP |
| Maximum Resolution | 3840 x 2160 (8MP) |
| Minimum Illumination | 0.015lux @ F1.4, AGC ON; 0 lux with IR |
| Field of View | (H): 96° - 32°; (V): 64° - 18.4°; (D): 103.8° - 36.5° |
| Image Settings | Region of interest, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Defog, Sharpen, Noise Reduction, Corridor Mode (Image rotation) |
| Day/Night | Smart IR with cut filter |
| Compensation | True WDR (120dB), BLC, HLC |
| Electronic Shutter Speed | 1 sec. - 1/100000 sec. |
| DNR | 3D DNR |
| Angle Adjustment | Pan 0° - 345°, Tilt 0° - 77°, Rotation 0° - 345° |

Interfaces

| | |
|------------------|-------------------------------------|
| Network | RJ45 jack |
| Power | DC jack |
| Microphone Input | 3.5mm + Built-in mic |
| Audio Output | 3.5mm |
| Card Slot | MicroSD, up to 256GB (not included) |
| Video Out | CVBS output (BNC x 1) |
| Alarm | 1CH alarm input; 1CH alarm output |
| Reset | Yes |

Client Specifications

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

D.O.R.I. (m)

| | |
|-------------------------|--|
| Detection (25px/m) | Wide 185ft(85m), Telephoto 63ft(17m) |
| Observation (63px/m) | Wide 552ft(289m), Telephoto 136ft(58m) |
| Recognition (125px/m) | Wide 93ft(34m), Telephoto 26ft(8m) |
| Identification(250px/m) | Wide 241ft(116m), Telephoto 84ft(29m) |

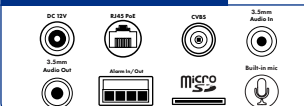
*with compatible Speco recorder

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

Optional Accessories



Cameras Interfaces



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. 4/5/24

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