

4 MP 25 × Network IR Speed Dome



FEATURES

- 1/2.8" Progressive Scan CMOS
- High quality imaging with 4 MP resolution
- Excellent low-light performance with powered-by-DarkFighter technology
- 25× optical zoom and 16× digital zoom provide close up views over expansive areas
- WDR, HLC, BLC, 3D DNR, defog, regional exposure, regional focus
- Expansive night view with up to 150 m IR distance
- 24 VAC & PoE (802.3at)
- Efficient H.265+/H.265 compression technology

Camera

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| Image Sensor | 1/2.8" Progressive Scan CMOS |
| Min. Illumination | Color: 0.005 Lux @ (F1.6, AGC ON); B/W: |
| Shutter Speed | 1 s to 1/30,000 s |
| Slow Shutter | Yes |
| Day & Night | IR cut filter |
| Zoom | 25 × optional, 16 × digital |
| Max. Resolution | 2560 × 1440 |

Lens

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| Focus | Auto, semi-auto, manual |
| Focal Length | 4.8 mm to 120 mm |
| Zoom Speed | Approx. 3.6 s |
| FOV | Horizontal field of view: 55° to 2.4° (wide-tele), Vertical field of view: 33° to 1.4° (wide-tele), Diagonal field of view: 61.5° to 2.8° (wide-tele) |

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| Aperture | Max. F1.6 |
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PTZ

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| Movement Range (Pan) | 360° |
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| Movement Range (Tilt) | -15° to 90° (auto flip) |
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| Pan Speed | Pan speed: configurable from 0.1° to 120°/s; preset speed: 120°/s |
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| Tilt Speed | Tilt speed: configurable from 0.1° to 80°/s, |
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| Proportional Pan | Yes |
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| Presets | 300 |
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| Patrol Scan | 8 patrols, up to 32 presets for each patrol |
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| Pattern Scan | 4 pattern scans |
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| Power-off Memory | Yes |
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| Park Action | Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan |
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| 3D Positioning | yes |
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| PTZ Status Display | yes |
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| Preset Freezing | yes |
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| Scheduled Task | Preset, pattern scan, patrol scan, auto scan, tilt scan, random scan, frame scan, panorama scan, dome reboot, dome adjust, aux output |
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Video

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| Main Stream | 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720) |
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| Sub-Stream | 50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288) 60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240) |
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| Third Stream | 50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288) |
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| Video Compression | Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264/MJPEG |
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| Scalable Video Coding (SVC) | H.264 and H.265 encoding |
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| Region of Interest (ROI) | 8 fixed regions for each stream |
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| Video Bit Rate | 32 Kbps to 16 Mbps |
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| H.264 Type | Baseline profile/Main profile/High profile |
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| H.265 Type | Main profile |
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Audio

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| Audio Compression | G.711/G.722.1/G.726/MP2L2/PCM |
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| Audio Bit Rate | 64 Kbps (G.711)/16 Kbps (G.722.1)/16 |
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| Audio Sampling Rate | 8 kHz/16 kHz/32 kHz/48 kHz |
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| Environment Noise Filtering | Yes |
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