

4MP HD Smart Dual Light Fixed Turret Network Camera EC-T4F28DL



Features

- High quality image with 4 MP, 1/3" CMOS sensor
- 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Smart dual-light ensures high quality image
- Ultra 265, H.265, H.264
- Built-in mic
- Up to 30 m (98.4 ft.) IR and warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- 3-axis
- Supports PoE power supply
- Supports corridor mode

Specifications

| Model | EC-T4F28DL |
|------------------------------------|--|
| Camera | |
| Max Resolution | 4 MP |
| Sensor | 1/3.0" CMOS |
| Min. Illumination | Color: 0.01 Lux (F1.6, AGC ON), 0 Lux with light |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 ~ 1/100000s |
| Adjustment Angle | Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360° |
| S/N | >52 dB |
| WDR | DWDR |
| Lens | |
| Focal Length | 2.8 mm |
| Iris Type | Fixed |
| Iris | F1.6 |
| Field of View (H) | 93.2° |
| Field of View (V) | 51.5° |
| Field of View (D) | 108.0° |
| Lens Type | Fixed |
| DORI | |
| DORI Distance (Lens) | 2.8 mm |
| DORI Distance (Detect) | 63.0 m (206.7 ft.) |
| DORI Distance (Observe) | 25.2 m (82.7 ft.) |
| DORI Distance (Recognize) | 12.6 m (41.3 ft.) |
| DORI Distance (Identify) | 6.3 m (20.7 ft.) |
| Illuminator | |
| Supplemental Light | Dual light |
| Illumination Distance (IR) | 30 m (98.4 ft.) |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.) |
| Wavelength | 850 nm |
| Video | |
| Video Compression | Ultra 265, H.265, H.264 |
| H.264 Code Profile | Baseline profile, Main profile, High profile |
| Frame Rate | Main Stream: 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps Sub Stream: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps; |
| Video Bit Rate | 128 Kbps to 6144 Kbps |
| U-code | Support |
| OSD | Up to 4 OSDs |
| Privacy Mask | Up to 4 areas |

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| ROI | Support |
| Video Stream | Dual streams |
| Image | |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance |
| Digital Noise Reduction | 2D/3D DNR |
| Smart IR | Support |
| Flip | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise |
| Dewarping | N/A |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog |
| Image Stabilization | N/A |
| Events | |
| Basic Detection | Motion detection, Audio detection, Tampering alarm, Human body detection |
| General Function | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | N/A |
| Suppression | Support |
| Sampling Rate | 8 kHz |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, UPnP, HTTP, HTTPS, QoS, SSL/TLS, SNMP |
| Compatible Integration | ONVIF (Profile S, Profile T) , API, SDK |
| User/Host | Up to 32 users. 3 user levels: administrator, common user and operator |
| Security | Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF |
| Client | EZStation, APP |
| Web Browser | Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+ |
| Interface | |
| Audio I/O | N/A |
| Alarm I/O | N/A |
| Serial Port | N/A |
| Built-in Mic | Support |
| Built-in Speaker | N/A |
| WIFI | N/A |

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|----------------------|--|
| Network | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| Video Output | N/A |
| Certification | |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130-4) FCC (FCC 47 CFR part15 B) |
| Safety | CE LVD (EN 62368 1) UL/CUL (UL 62368 1, CAN/CSA C22.2 No. 62368 1) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); |
| Protection | IP67 (IEC 60529) |
| General | |
| Power Consumption | Max. 4.2 W |
| Power | DC 12 V±25%, PoE (IEEE 802.3af) |
| Power Interface | Ø5.5 mm coaxial power plug |
| Dimensions | Ø126 mm × 93.6 mm (Ø5.0" × 3.7") (Ø × H) |
| Weight | 0.26 kg (0.57 lb.) |
| Material | Metal + Plastic |
| Storage Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Working Environment | -30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing) |
| Surge Protection | 4 KV |
| Reset Button | Support |
| Web Client Language | 4 Languages: English, Russian, Spanish, Vietnamese |

Accessories

TR-JB03-H-IN-V2

Junction Box for Metal Turret
Camera(Support wiring from behind)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-WM03-B-IN-V2

Wall Mounting Assembling Bracket for 3
Inch Hemisphere



TR-UP06-C-IN-V2

Universal Pole Mounting Bracket



TR-JB07/WM03-F-IN-V2

Wall Mounting Assembling Bracket with
Back Hole for 3 Inch Hemisphere



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-CM24-IN


Dome Pendant Mounting Bracket(Indoor)



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