

## ECI-T24Fx

### 4 MP Outdoor EXIR Network Turret Camera



- 1/3" (4 MP) Progressive Scan CMOS
- Up to 2560 x 1440 Resolution
- 2.8 mm, 4 mm, or 6 mm Fixed Lens
- Up to 100 ft (30 m) EXIR 2.0 IR Range
- H.265+/H.265/H.264+/H.264/MJPEG
- True 120 dB WDR
- IP67 Protection
- Durable Metal Housing
- 12 VDC  $\pm$ 25% (PoE IEEE802.3af), Maximum 6.5 W

The Hikvision ECI-T24Fx Outdoor EXIR Turret Camera provides high definition network output. It supports H.265+ video compression technology, which assures savings in bandwidth and storage.

EXIR 2.0 IR technology allows for viewing up to a range of 100 feet (30 meters).

The 2.8 mm, 4 mm, or 6 mm lens is optimized for viewing angles that fit any situation.

#### Available models:

ECI-T24F2: 2.8 mm lens

ECI-T24F4: 4 mm lens

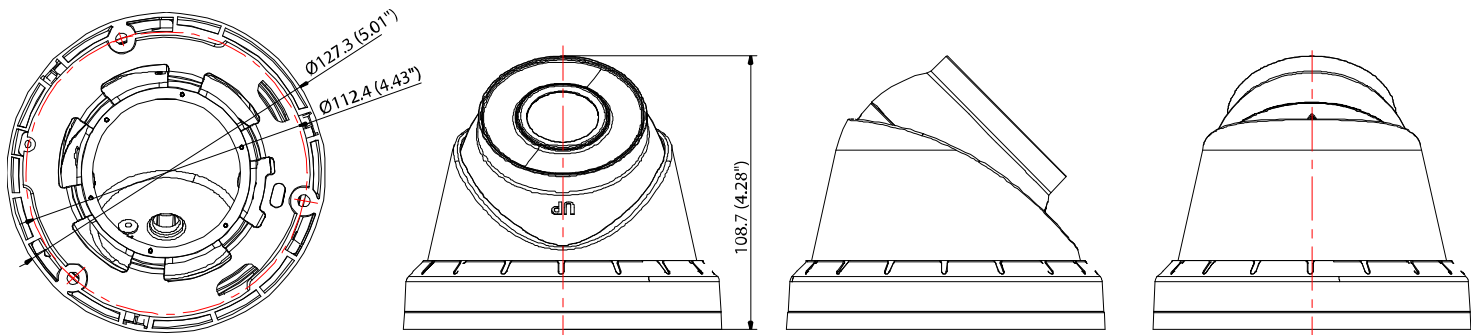
ECI-T24F6: 6 mm lens



# Specifications

ECI-T24Fx	
<b>Camera</b>	
Image Sensor	1/3" (4 MP) progressive scan CMOS
Minimum Illumination	Color: 0.15 lux @ [f/2.0, AGC on]; 0.03 lux @ [f/2.0, AGC on], 0 lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Auto-Iris	No
Day/Night	IR cut filter
Digital Noise Reduction	3D DNR
WDR	120 dB
Angle Adjustment (Bracket)	Pan: 0° to 360°, tilt: 0° to 75°, rotation: 0° to 360°
<b>Lens</b>	
Focal Length	2.8 mm, 4 mm, or 6 mm
Aperture	f/2.0
Focus	No
FOV	2.8 mm: Horizontal FOV 100°, vertical FOV 55°, diagonal FOV: 117° 4 mm: Horizontal FOV 77°, vertical FOV 42°, diagonal FOV: 90° 6 mm: Horizontal FOV 52°, vertical FOV 29°, diagonal FOV: 63°
Lens Mount	M12
<b>IR</b>	
IR Range	2.8 mm/4 mm: up to 65 ft (20 m); 6 mm: up to 100 ft (30 m)
Wavelength	850 nm
<b>Compression Standard</b>	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264; sub-stream: H.265+/H.265/H.264+/H.264/MJPEG
H.264 Type	Baseline profile/main profile/high profile
H.264+	Main stream
Video Bit Rate	32 Kbps to 16 Mbps
<b>Smart Features</b>	
Region of Interest	One fixed region for main stream and sub-stream
<b>Image</b>	
Maximum Resolution	2560 × 1440
Main Stream	20 fps (2560 × 1440), 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Rotate mode, saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or Web browser
Day Night Switch	Day, night, auto, scheduled
<b>Network</b>	
Network Storage	Supports NAS (NFS, SMB/CIFS)
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, illegal login
Protocols	TCP/IP, ICMP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, IGMP, 802.1x, QoS, IPv6, UDP, Bonjour
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live Views	Up to 6 channels
User/Host	Up to 32 users; three levels: administrator, operator, and user
Client	iVMS-4200, Hik-Connect
Web Browser	IE 8+, Chrome 31 to 44, Firefox 30.0 to 51, Safari 8.0+
<b>Interface</b>	
Communication Interface	1-port RJ-45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-22° to 140° F (-30° to 60° C); humidity: 95% or less (non-condensing)
Power Supply	12 VDC ±25%, 5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.5 A, maximum: 5 W; PoE: (802.3af, 36 V to 57 V), 0.2 A to 0.1 A, maximum: 6.5 W
Protection Level	IP67
Material	Metal
Dimensions	Camera: Ø4.3" x 3.7" (Ø110 mm x 93.2 mm)
Weight	Camera: 0.80 lbs (360 g)

# Dimensions



Unit: mm (inch)

## Accessories

### NOT INCLUDED

								
<b>WML</b> Wall Mount Long	<b>PC130T</b> 130 mm Pendant Cap	<b>CM</b> Corner Mount	<b>PM</b> Pole Mount	<b>CB130T</b> Conduit Base	<b>CBM</b> Conduit Base	<b>ABM</b> Angled Base	<b>CPM</b> Ceiling Pendant Mount	<b>CPME</b> CPM Extension

## Box Contents (Subject to Change without Notice)

Quick Start Guide  
Screws  
Watertight Cable Connector