

## ECI-T22Fx

### 2 MP Outdoor EXIR Network Turret Camera



- 1/2.8" (2 MP) Progressive Scan CMOS
- Up to 1920 x 1080 Resolution
- 2.8 mm, 4 mm, and 6 mm Fixed Lens Options
- EXIR 2.0 with 100 ft (30 m) IR Range
- H.265+/H.265/H.264+/H.264/MJPEG
- IP67 Protection
- Durable Metal Housing
- 12 VDC (PoE 802.3af), maximum 5 W

The Hikvision ECI-T22Fx 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 is Hikvision's proprietary IR extended range technology, which has a range of 100 feet (30 meters).

The 2.8 mm, 4 mm, and 6 mm lens options are optimized for viewing angles that fit any situation.

#### Available models:

ECI-T22F2: 2.8 mm lens

ECI-T22F4: 4 mm lens






ECI-T22F6: 6 mm lens



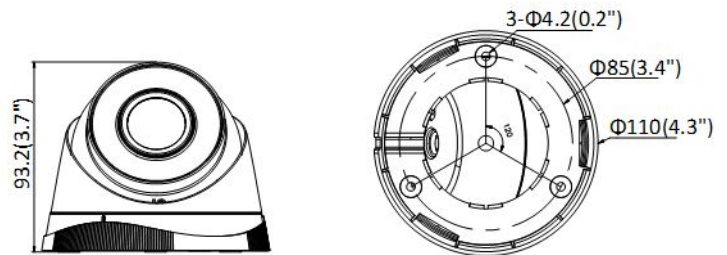
# Specifications

ECI-T22Fx	
<b>Camera</b>	
Image Sensor	1/2.8" [2 MP] progressive scan CMOS
Minimum Illumination	Color: 0.028 lux @ (f/2.0, AGC on)
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	Digital
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, 6 mm
Aperture	f/2.0
Focus	No
FOV	2.8 mm, horizontal FOV 114°, vertical FOV 62°, diagonal FOV 135° 4 mm, horizontal FOV 86°, vertical FOV 46°, diagonal FOV 102° 6 mm, horizontal FOV 54°, vertical FOV 30°, diagonal FOV 62°
Lens Mount	M12
<b>IR</b>	
IR Range	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.265 Type	Main profile
H.265+	Main stream
Video Bit Rate	32 Kbps to 8 Mbps
<b>Smart Features</b>	
Region of Interest	One fixed region for main stream and sub-stream
<b>Image</b>	
Maximum Resolution	1920 × 1080
Main Stream	30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	30 fps (640 × 480, 640 × 360, 320 × 240)
Image Enhancement	BLC, 3D DNR
Image Setting	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day/Night Switch	Auto, scheduled
<b>Network</b>	
Alarm Trigger	Motion detection, video tampering alarm, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, 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
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	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° F to 122° F (-30° C to 50° C); humidity: 95% or less (non-condensing)
Power Supply	12 VDC, 5.5 mm coaxial power plug; PoE (802.3af, class 3)
Power Consumption and Current	12 VDC, 0.4 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	Ø4.3" x 3.7" (Ø110 mm x 93.2 mm)
Weight	0.80 lbs (360 g)

## Accessories

				
<b>PC130T</b> 130 mm Pendant Cap	<b>WMS</b> Short Wall Mount + Junction Box	<b>PM</b> Pole Mount Adapter	<b>CM</b> Corner Mount Adapter	<b>CBM</b> Conduit Base

## Dimensions



Unit: mm (inch)