



TG-V24FD



SOLUTIONS SECURING YOUR WORLD

KEY FEATURES

- 2MP @ 30fps IR Starlight Fixed Dome Network Camera
- 20 ~ 30m IR night view distance
- 3D DNR, HLC, BLC, Defog, Smart IR & ROI coding
- 120dB True WDR
- Supports 1CH audio input and built-in mic
- Support corridor mode
- Support 3 streams
- DC12V/PoE power supply
- 256GB Supports External Storage
- Intelligent analytics
- IP67 ingress protection

SPECIFICATIONS

Description	2MP @ 30fps H.265/H.264, Starlight Fixed Dome Network Camera	
Camera	Image Sensor	1 / 2.8 "CMOS
	Shutter	1 / 25 s ~ 1 / 100000 s
	Minimum Illumination	0.005 lux@F1.6,AGC ON; 0 lux with IR, 0.0028 lux@F1.2,AGC ON; 0 lux with IR
	Day/Night	ICR
	Iris Control	Fixed Iris
	Lens	2.8~12mm@F1.4, H.FoV: 103°~ 32° ; V. FoV: 70.5°~18.3° ; D.Fov: 110.6°~36.4°
	Digital NR	3D DNR
	IR Distance	Up to 30m
	WDR	120dB
Video	Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
	H.265 Video Compression	Baseline Profile/Main Profile/High Profile
	Video Compression	Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / H.264+ / H.264 Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG
	Primary Stream	60Hz:1080P/720P(1 ~ 30fps); 50Hz:1080P / 720P(1 ~ 25fps)
	Secondary Stream	60Hz:720P / D1/CIF / 480×240 (1~30fps); 50Hz:720P / D1/CIF / 480×240 (1~25fps)
	Tertiary Stream	60Hz:D1/CIF 480 240 (1~30fps); 50Hz:/ × D1/CIF/480×240 (1~25fps)
	Bit Rate	64 Kbps ~ 6 Mbps
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness,
	ROI	Each ROI to be configured separately
Audio	1CH audio input	Support
	Built-in Mic	Support
System	Remote Monitoring	Web browsing,CMS remote control
	Online Connection	Support simultaneous monitoring for up to 10 users;; Support multi-stream real time transmission
	Interface Protocol	ONVIF
	Smart Alarm	Motion detection, SD card error, SD card full
	Intelligent Analytics	Video blur detection, scene change detection, line crossing detection and region, intrusion detection, Face detection and face capture
	Function	Watermark, IP address filtering, video mask, heartbeat, password protection, image distortion correction
Storage	Storage	Network remote storage; micro SD card storage
Network	Protocols	UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP,SNMP,HTTP, 802.1x, UPnP, HTTPs, QoS
Interface	Ethernet	1x RJ45 10M/100M Ethernet Port
General	Power	DC12V/PoE
		Power consumption: < 7.5W
	Operating Conditions	- 30 °C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non condensing)
	Dimensions	94.6 × 82.8
Weight	Approx. 0.46 Kg	

ACCESSORIES



PM-V24FD
Pole Mount



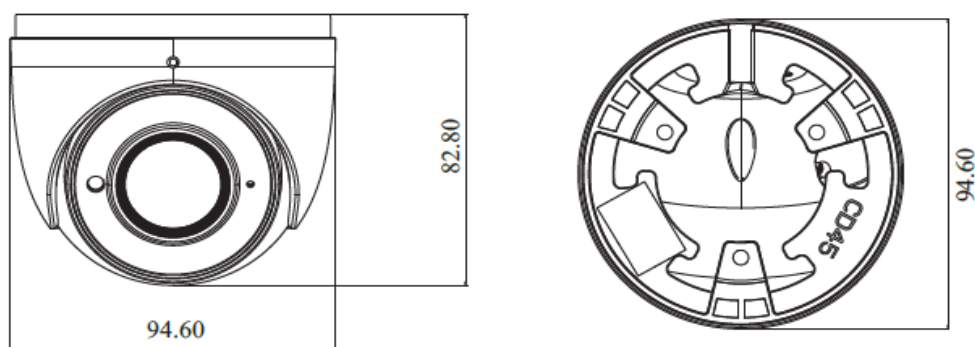
ECB-V24FD
External Corner Bracket



JB-V24FD
Junction Box

DIMENSIONS

Structure Diagram



Units : mm

PARTCODE

DESCRIPTION

TG-V24FD

2MP @ 30fps Fixed 2.8/3.6mm, H.265+/H.265/H.264+/H.264 IR Starlight Dome Camera, WDR 120dB, IR30m, Support VCA People Counting, Face Detection, IP67, PoE/DC12V.

UAE Address:
P3-Hamriyah Business Centre
PO Box 50235
Hamriyah Free Zone - Sharjah - UAE.
E-mail: info@tgen5.com
Tel : +97143488459

[HTTPS://TGEN5.COM](https://tgen5.com)