



TG-V21FB



TG5

SOLUTIONS SECURING YOUR WORLD

KEY FEATURES

- 2MP @ 30fps IR Starlight Bullet Fixed Lens Network Camera
- 20 ~ 30m IR night view distance
- 3D DNR, HLC, BLC, Defog, Smart IR & ROI coding
- 120dB True WDR
- 1CH audio input
- Support 3 streams
- DC12V/PoE
- 128GB Supports External Storage
- Intelligent analytics
- IP67

SPECIFICATIONS

Description	2MP @ 30fps IR Starlight Fixed Bullet 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
	Lens	2.8 mm@F1.6, horizontal FoV :108 °; vertical FoV: 75.3; diagonal FoV :115.2° 3.6 mm@F1.6, horizontal FoV : 89°; vertical FoV: 57.8°; diagonal FoV : 96.8°
	Digital NR	3D DNR
	IR Distance	Up to 30m
	WDR	120dB True WDR
	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
	H.264 Compression	Baseline Profile/Main Profile/High Profile
	Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, 480 × 240
	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)
	Third Stream	60Hz:720P / D1/CIF / 480×240 (1~30fps); 50Hz:720P / 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
		Online Connection
Interface Protocol		ONVIF
Smart Alarm		Motion detection, SD card error, SD card full
Intelligent Analytics		Line crossing, region entrance/exiting/intrusion, Line crossing human/motor vehicle/non-motor vehicle counting, Scene change, video blur and video color cast 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, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS
Interface	Ethernet	1x RJ45 10M/100M Ethernet Port
General	Power	DC12V/PoE
		Power consumption: < 6.5W
	Operating Conditions	- 30 °C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non condensing)
	Dimensions	167.5 x 74.5 x 74.5
	Weight	Approx. 0.42 Kg

ACCESSORIES



PM-V21FB
Pole Mount



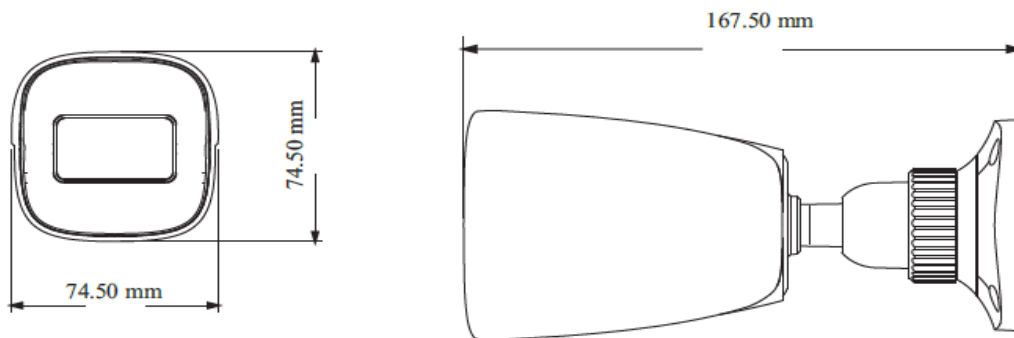
ECB-V21FB
External Corner Bracket



JB-V21FB
Junction Box

DIMENSIONS

Structure Diagram



Units : mm

PARTCODE

DESCRIPTION

TG-V21FB

2MP Starlight Bullet fixed 2.8mm Lens, Smart H.265/H.264, 120dB True WDR, Smart IR upto 30m, Smart Analytics, Face Detection, IP67, 3 streams, Intelligent Analytics supported, DC12V/PoE.

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