



TG-V51FB



SOLUTIONS SECURING YOUR WORLD

KEY FEATURES

- 5MP IR fixed bullet network camera
- 30 ~ 50m IR night view distance
- 3D DNR, HLC, BLC, Defog, Smart IR & ROI coding
- WDR 120dB
- 1CH audio input
- Support 3 streams
- AC24V/DC12V/ PoE power supply
- 128GB Supports External Storage
- Intelligent analytics
- IP67

SPECIFICATIONS

Description	5MP Bullet fixed 2.8/3.6mm,H.265S/H.265+, True WDR120db, Smart IR network bullet camera	
Camera	Image Sensor	1 / 2.7 "CMOS
	Shutter	1 / 30 s ~ 1 / 100000 s
	Minimum Illumination	0.009 lux@F1.6,AGC ON; 0 lux with IR, 0.007lux@F1.4,AGC ON; 0 lux with IR
	Day/Night	ICR
	Lens	2.8 mm@F1.6, H.FoV: 98.5 °FoV: 82.1V ° D.FoV:110.9 °; 3.6 mm@F1.6, H.FoV: 81.4 ° V.FoV:65.7 ° ;D.FoV:94.2 °
	Digital NR	3D DNR
	IR Distance	Up to 50m
	WDR	120dB
Video	Video Compression	Main stream: H.265S / H.265+ / H.265 / H.264S / H.264+ / H.264 / MJPEG 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	5MP (2592×1944), 4MP (2592×1520), 2K (2560×1440), 3MP(2304× 1296), 1080P (1920×1080), 720P (1280×720), D1, CIF, 480×240
	Primary Stream	5MP/4MP/2K/3MP/1080P / 720P(1 ~ 30fps; 50Hz: 1~25fps)HFR mode: 1080P / 720P(60Hz : 1 ~ 60fps; 50Hz: 1~50fps)
	Secondary Stream	720P/D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Tertiary Stream	D1/CIF/480×240 (60Hz : 1 ~ 30fps; 50Hz: 1~25fps)
	Bit Rate	64 Kbps ~ 8 Mbps
	Image Settings	ROI, Saturation, Brightness, Hue, Contrast,Wide Dynamic, Sharpness,
	ROI	Each ROI to be configured separately
	Audio	Audio
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	1*RJ45 10M/100M Ethernet Port
General	Power	DC12V/PoE
		Power consumption: < 9W
	Operating Conditions	- 30 °C ~ 60°C (-22°F~140°F) Humidity: less than 95 % (non condensing)
	Dimensions	217.8 × 80.5 × 80.3
Weight	Approx. 0.68 Kg	

ACCESSORIES



PM-V51FB
Pole Mount



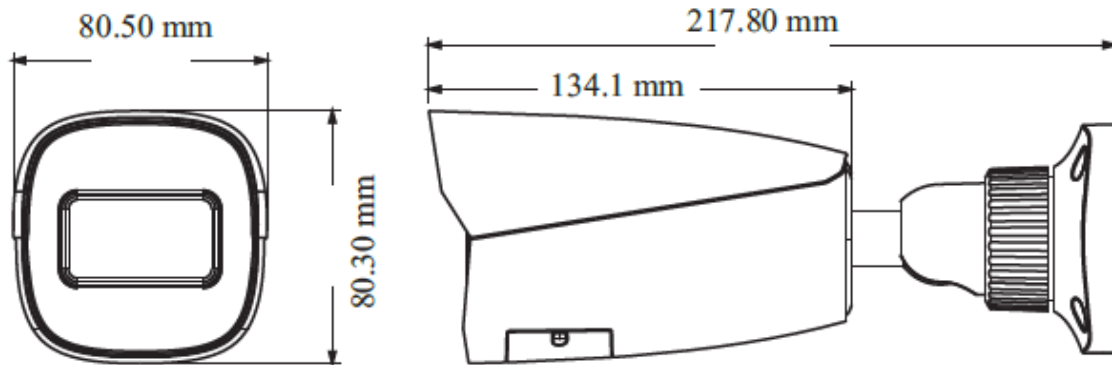
ECB-V51FB
External Corner Bracket



JB-V51FB
Junction Box

DIMENSIONS

Structure Diagram



Units : mm

PARTCODE

DESCRIPTION

TG-V51FB

5MP Bullet fixed 2.8/3.6mm, Smart H.265S/H.265+, True WDR120db, Smart IR20 ~ 30m, Smart Analytics, Face Detection, IP67, 3streams, Intelligent Analytics supported, DC12V/PoE.

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