



motorola



hellosecurity

MTIBM032703

2MP IP Bullet Camera

General features:

1/2.8" CMOS sensor

2MP high resolution

Supports H.265+ / H.265 / H.264+ / H.264

Intelligent Analytics: Video blur detection, scene change detection, Human/
Vehicle line crossing detection, Human/Vehicle region intrusion detection

IP67 Ingress protection

Automatic ICR

3D DNR, Digital WDR, HLC, BLC, Defog

ROI Coding

1 channel Audio input

Supports micro-SD card for storage of up to 256GB

30m IR infrared night view distance

POE

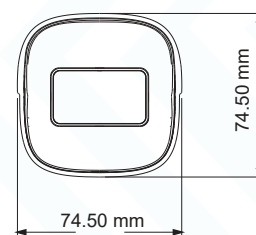
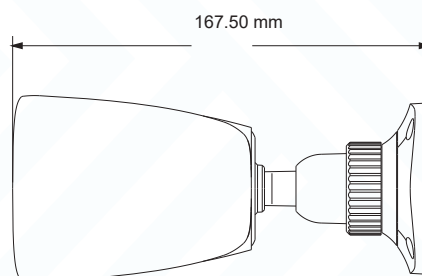
ONVIF Profile S & G compliant



Model: MTIBM032703

Camera	
Camera Type	Mini Bullet
Image Sensor	1/2.8" CMOS
Lens	Fixed 2.8mm @ F2.0, horizontal field of view: 107°
Mount Type	M12
Scanning System	Progressive
Image Size	1920 × 1080
Iris Type	Fixed
Electronic Shutter Speed	NTSC: 1/3s~1/100,000s PAL: 1/3s~1/100,000s
Minimum Illumination	0.008 lux @F1.6, AGC ON; 0 lux with IR
IR Distance	30m
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; Rotation: 0° ~ 360°
Video	
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, (480 × 240)
Video Compression	H.265+ / H.265 / H.264+ / H.264 / MJPEG
Image System	NTSC / PAL
Frame Rate	Main Stream: NTSC: 60Hz : 1080P / 720P (1~30fps) PAL: 50Hz : 1080P / 720P (1~25fps)
	Sub Stream: NTSC: 60Hz : D1 / CIF / (1~30fps) PAL: 50Hz : D1 / CIF / (1~25fps)
Stream Capability	2 Streams
High Frame Rate Mode	No
Bit Rate	128 Kbps ~ 4 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
BLC	Yes
HLC	Yes
WDR	Digital
Defog	No
AGC	Yes
Noise Reduction	3D DNR
Day/Night	Automatic ICR
Image Settings	ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser
ROI	Each ROI can be configured separately
Motion Detection	Yes
Privacy Masking	Max. 4 Areas
Mirror	Yes
Flip	Yes
Software & Network	
Remote Monitoring	Web browsing, MVMS, hellosecurity APP
Management Software	MVMS Lite, Standard, Professional
Mobile APP	iOS, Android
Online Connection	Support simultaneous monitoring for up to 3 users; Support multi-stream real time transmission
Protocol	TCP/IP, UDP, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, HTTPS, SNMP, 802.1X, QoS
Interoperability	ONVIF (Profile S/Profile G), P2P Optional
Bandwidth Self-adaptation	Yes
Browser	IE (plug-in required) / Google Chrome / Edge / Firefox / Safari
Interfaces	
Video Output (CVBS)	No
Audio In/Out	1/0
Alarm In/Out	0/0
Built in Mic	No
RS485	No
Hardware Reset	Yes
Micro SD Card Slot	Yes (up to 256GB)
Ingress Protection	IP67
Vandal Resistance	IK10 only housing
Network	RJ45 10/100 Mbps
Functions	
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Intelligent Analytics	Video blur, scene change, line crossing, region intrusion and object removal
General function	Watermark, IP address filtering, video mask, heartbeat, password protection

hellosecurity



Others	
Power Supply	DC12V / PoE (802.3af)
Power Consumption	< 4.5W
Operating Environment	-30°C ~ +60°C Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	167.5 x 74.5 x 74.5
Weight (net)	Approx. 0.39kg

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	40.62m(133.26ft)	16.25m(53.31ft)	8.12m(26.64ft)	4.06m(13.32ft)