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MTIB405MV

5MP Motorized Varifocal IP Bullet Camera

General characteristics:

1 / 2.7" CMOS sensor
5MP (2592 x 1944) resolution
Motorized varifocal lens 3.3 - 12 mm
Intelligent Analytics: Line Crossing detection, Intrusion detection, Object Removed/ Abandoned detection, Exception detection
Supports BLC, HLC, Defog
H.265/H.264 coding
Auto ICR, true day/night
2D/3D DNR digital noise reduction
ROI coding
Automatic switch from color to black/white in low illumination
40m IR infrared night view distance
IP66 Ingress protection
POE
ONVIF Profile S compatible
Digital WDR

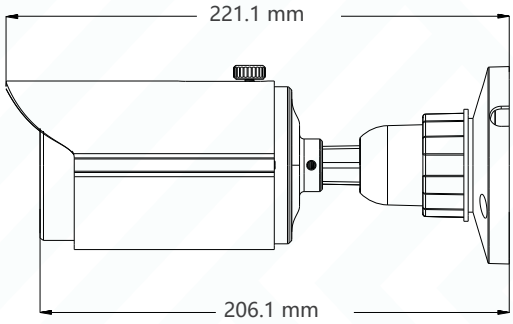
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Model: MTIB405MV

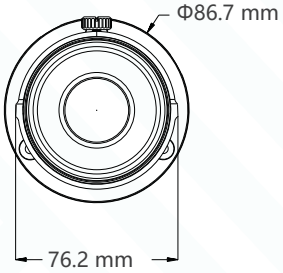
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Camera		
Camera Type	Bullet	
Image Sensor	1/2.7" CMOS	
Lens	Varifocal Motorized 3.3mm ~ 12mm @ F1.4, horizontal field of view: 81° ~ 32°	
Mount Type	M12	
Scanning System	Progressive	
Image Size	2592 × 1944	
Iris Type	Fixed	
Electronic Shutter Speed	NTSC: 1/30s~1/100,000s	
	PAL: 1/25s~1/100,000s	
Minimum Illumination	0.018 lux @ F1.4, AGC ON; 0 lux with IR	
IR Distance	40m	
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 80°; Rotation: 0° ~ 360°	
Video		
Resolution	5MP (2592 x 1944), 4MP (2592 x 1520), 2K (2560 x 1440), 3MP (2304 x 1296), 2MP (1920 x 1080), 720P (1280 x 720)	
Video Compression	H.265 / H.264 / MJPEG	
Image System	NTSC / PAL	
Frame Rate	Main Stream:	NTSC: 60Hz : 5MP (1~20fps) / 4MP (1~30fps) / 2K (1~30fps) / 3MP (1~30fps) / 1080P / 720P (1~30fps)
		PAL: 50Hz : 5MP (1~20fps) / 4MP (1~25fps) / 2K (1~25fps) / 3MP (1~25fps) /1080P / 720P (1~25fps
	Sub Stream:	NTSC: 60Hz : 720P (1~15fps) / D1 / CIF (1~30fps)
		PAL: 50Hz : 720P (1~15fps) D1 / CIF / (1~25fps)
	Third Stream:	NTSC: 60Hz : D1 / CIF / (1~30fps)
		PAL: 50Hz : D1 / CIF / (1~25fps)
Stream Capability	3 Streams	
High Frame Rate Mode	No	
Bit Rate	128 Kbps ~ 10 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	N/A	
BLC	Yes	
HLC	Yes	
WDR	Digital	
Defog	Yes	
AGC	Yes	
Noise Reduction	2D / 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 separetely	
Motion Detection	Yes	
Privacy Masking	Max. 4 Areas	
Mirror	Yes	
Flip	Yes	
Software & Network		
Remote Monitoring	Web browsing, MVMS, hellosecurity APP	
Management Software	MVMS AI, MVMS ENTERPRISE	
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), P2P Optional	
Bandwidth Self-adaptation	Yes	
Browser	Internet Explorer 11	
Interfaces		
Video Output (CVBS)	No	
Audio In/Out	0/0	
Alarm In/Out	0/0	
Built in Mic	No	
RS485	No	
Hardware Reset	No	
Micro SD Card Slot	No	
Ingress Protection	IP66	
Vandal Resistance	No	
Network	RJ45 10/100 Mbps	
Functions		
Smart Alarm	Motion detection; Sensor alarm; IP conflict; Network disconnection	
Intelligent Analytics	Line Crossing, Intrusion, Object Removed/Abandoned Detections, Exception	
General function	Watermark, IP address filtering, video mask, heartbeat, password protection	
Others		
Power Supply	DC12V / PoE **(802.3af)**	
Power Consumption	< 10W	
Operating Environment	-20°C ~ +50°C	
	Humidity: less than 90% (non condensing)	
Casing	Metal	
Dimensions (mm)	87 x 221	
Weight (net)	Approx. 0.61kg	









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