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MTIDM045721

5MP Motorized Varifocal IP Dome 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

40m IR infrared night view distance

IP66 Ingress protection

POE

ONVIF Profile S compatible

Digital WDR



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Model: MTIDM045721

Camera	
Camera Type	Dome
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 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 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)	120.4 x 102.5
Weight (net)	Approx. 0.69kg

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