motorola

hellosecurity

MTIDM042611
2MP IP Varifocal Dome Camera

General characteristics:

1 / 2.7" CMOS sensor

2MP High Definition resolution

Varifocal lens 2.8 - 12 mm (manual)

Supports H.265 coding

Intelligent Analytics: Line Crossing Detection, Intrusion Detection, Exception

ICR Auto switch, true day/night

3D DNR and ROI

Digital WDR

40m IR night view distance

IP66 Ingress Protection

PoE

Compatible with ONVIF Profile S

Model: MTIDM042611

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Camera	
Camera Type	Dome
Image Sensor	1/2.7" CMOS
Lens	Varifocal 2.8mm ~ 12mm @ F1.4, horizontal field of view: 95° ~ 37°
Mount Type	M12
Scanning System	Progressive
Image Size	1920 × 1080
Iris Type	Fixed
Electronic Shutter Speed	NTSC: 1/30s~1/100,000s
	PAL: 1/25s~1/100,000s
Minimum Illumination	0.009 lux @ F1.4, AGC ON; 0 lux with IR
IR Distance	40m
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°

Video		
Resolution	1080P (1920 × 1080), 720P (1280 × 720), D1, CIF, (480 × 240)	
Video Compression	H.265 / 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	256 Kbps ~ 5 Mbps	
Bit Rate Type	VBR / CBR	
Audio Compression	N/A	
BLC	Yes	
HLC	Yes	
WDR	Digital	
Defog	Yes	
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 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/Profile G) 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 Detection, Intrusion Detection, Exception
General function	Watermark, IP address filtering, video mask, heartbeat, password protection

Others	
Power Supply	DC12V / PoE **(802.3af)**
Power Consumption	< 6W
Operating Environment	-20°C ~ +50°C
	Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	120.4 x 102.5
Weight (net)	Approx. 0.69kg

102.5

120.4

v6