



motorola



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MTIDP042612

2MP IP Dome Camera

General features:

1/2.8" CMOS sensor

2MP high resolution

H.265+ /H.265 / H.264+/ H.264/ MJPEG coding

Varifocal lens 2.8 - 12 mm (manual)

Built-in micro SD card slot, storage of up to 256GB

3D DNR, WDR, HLC, BLC, smart IR

Intelligent Analytics: Line crossing detection/Intrusion detection/Exception

Automatic ICR

3D DNR Reduction

ROI Coding

40m IR infrared night view distance

POE

ONVIF Profile S & G compliant



Model: MTIDP042612

Camera	
Camera Type	Dome
Image Sensor	1/2.7" CMOS
Lens	Varifocal 2.8mm ~ 12mm @ F1.6, horizontal field of view: 102° ~ 36°
Mount Type	Ø14
Scanning System	Progressive
Image Size	1920 x 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	40m
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 77°; Rotation: 0° ~ 360°
Video	
Resolution	2MP (1920 x 1080), 720P (1280 x 720), D1 / CIF (480 x 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	N/A
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 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	1/0
Alarm In/Out	0/0
Built in Mic	Yes
RS485	No
Hardware Reset	Yes
Micro SD Card Slot	Yes, up to 256GB storage
Ingress Protection	N/A
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	< 5.5W
Operating Environment	-10°C ~ +40°C Humidity: less than 95% (non condensing)
Casing	Plastic
Dimensions (mm)	122 x 96
Weight (net)	Approx. 0.36kg

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