



motorola



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MTIDM032801

2MP STARLIGHT Face Detection IP Camera - IK10

General characteristics:

1/2.8" CMOS STARLIGHT sensor

2MP (1920 × 1080) High resolution

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

30m Infrared night view distance

3D DNR, HLC, BLC, defog, ROI coding

True WDR, 120dB

Built in MIC and MIC IN input Audio; Hardware reset

1CH Alarm input and 1CH Alarm output

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

Auto ICR, true day/night

IP67 Ingress Protection

IK10 Impact Protection

Supports three streams

Works with PoE

ONVIF Profile S and Profile G

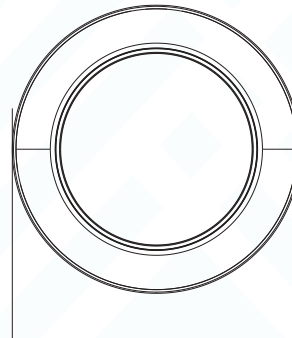
Intelligent Analytics: Face Detection, Face Capture, Target Counting (human/vehicle distinction), Region Entrance/Exiting, Intrusion Detection (human/vehicle distinction), Line Crossing Detection (human/vehicle distinction), Human tracking



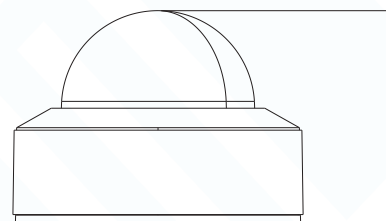
Model: MTIDM032801

Camera	
Camera Type	Dome
Image Sensor	1/2.8" CMOS STARLIGHT
Lens	Fixed 2.8mm @ F1.6, horizontal field of view 115°
Mount Type	M12
Scanning System	Progressive
Image Size	1920 x 1080
Iris Type	Fixed
Electronic Shutter Speed	NTSC: 1/2s~1/100,000s PAL: 1/2s~1/100,000s
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
IR Distance	30m
Angle Adjustment	Pan: 0° ~ 355°; Tilt: 0° ~ 67°; Rotation: 0° ~ 355°
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) NTSC 50Hz: 1080P / 720P (1~25fps)
	Sub Stream: NTSC 60Hz: 720P / D1 / CIF / 480*240 (1~30fps) PAL 50Hz: 720P / D1 / CIF / 480*240 (1~25fps)
	Third Stream: NTSC 60Hz: D1 / CIF / 480*240 (1~30fps) PAL 50Hz: D1 / CIF / 480*240 (1~25fps)
Stream Capability	3 Streams
High Frame Rate Mode	No
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
BLC	Yes
HLC	Yes
WDR	120dB
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 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 10 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(plugin-in required)/Google Chrome/Edge/Firefox/Safari
Interfaces	
Video Output (CVBS)	No
Audio In/Out	1/0
Alarm In/Out	1/1
Built in Mic	Yes
RS485	No
Hardware Reset	Yes
Micro SD Card Slot	Yes (up to 128GB)
Ingress Protection	IP67
Vandal Resistance	IK10 rating
Network	RJ45 10/100 Mbps
Functions	
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Intelligent Analytics	Face Detection, Face Capture, Target Counting (human/vehicle distinction), Region Entrance/Exiting, Intrusion Detection (human/vehicle distinction), Line Crossing Detection (human/vehicle distinction), Human/Vehicle tracking
General function	Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, image distortion correction
Others	
Power Supply	DC12V / PoE (802.3af)
Power Consumption	< 7.5W
Operating Environment	-30°C ~ +60°C Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	119 x 87.8
Weight (net)	Approx. 0.65kg

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119.00mm



87.80mm

DORI Distance				
Lens	Detect	Observe	Recognize	Identify
2.8mm	41.49m(136.12ft)	16.60m(54.46ft)	8.30m(27.23ft)	4.15m(13.61ft)
3.6mm	50.89m(166.96ft)	20.35m(66.76ft)	10.18m(33.39ft)	5.09m(16.69ft)