



motorola



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MTIBM102722

2MP STARLIGHT Motorized License Plate Recognition IP Camera

General characteristics:

1/2.8" CMOS STARLIGHT sensor

2MP real time image high resolution

Motorized varifocal lens 7 - 22 mm

Intelligent Analytics: License Plate Reader, Video tampering, scene change

True WDR, 120dB

Supports BLC, HLC, Smart IR, Defog

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

High Frame Rate @60fps

Audio and Alarm input and output connections

3D DNR digital noise reduction

ROI coding

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

70m - 100m Infrared night view distance

IP67 Ingress protection

Works with PoE, IEEE802.3af

ONVIF Profile S and Profile G

Supports three streams



Model: MTIBM102722

Camera	
Camera Type	Bullet
Image Sensor	1/2.8" CMOS STARLIGHT
Lens	Varifocal Motorized 7mm ~ 22mm @ F1.6, horizontal field of view 44° ~ 18°
Mount Type	Φ14
Scanning System	Progressive
Image Size	1920 x 1080
Iris Type	DC Iris
Electronic Shutter Speed	NTSC: 1/30s~1/100,000s PAL: 1/25s~1/100,000s
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
IR Distance	70m - 100m
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	Smart H.265 / H.265+ / H.265 / Smart H.264 / 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: 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	Yes, 1080P / 720P @ 60fps
Bit Rate	64 Kbps ~ 6 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
BLC	Yes
HLC	Yes
WDR	120dB
Defog	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
Software & Network	
Remote Monitoring	Web browsing, MVMS Standard/Enterprise, hellosecurity Mobile App
Management Software	MVMS Lite and Standard / MVMS Professional
Online Connection	Support simultaneous monitoring for up to 10 users; Multi-stream real time transmission
Protocol	TCP/IP UDP DHCP NTP RTSP PPPoE DDNS SMTP FTP, HTTPS, SNMP, 802.1X, QoS
CE Conformance	EN 55032:2015 Class B, EN 55032:2017, EN IEC 61000-3-2:2019, EN 61000-3-3:2013
Interoperability	ONVIF (Profile S / Profile G)
Bandwidth Self-adaptation	Yes
Browser	IE11(plugin-in required)/Chrome 89.0+/Edge 89.0+/Firefox 87.0+/Safari 14.0+
Interfaces	
Audio In/Out	1/1
Alarm In/Out	1/1
Hardware Reset	Yes
Micro SD Card Slot	Yes (up to 256GB)
Ingress Protection	IP67
Vandal Resistance	IK10 housing only
Network	RJ45 10/100 Mbps
Functions	
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Intelligent Analytics	Video tampering detection, scene change detection, license plate recognition
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	< 11W
Operating Environment	-30°C ~ +60°C Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	278.3 x 100.2 x 88.7
Weight (net)	Approx. 1.04kg
LPR	
Snapshot	Overview and cutout of plate for picture
White List	10,000 plates with information
Capture Speed Range	0 ~ 70 km/h

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