



motorola



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MTPBM054721

4MP IP Motorized Varifocal Perimeter Camera

General features:

1 / 3" CMOS sensor

4MP (2592 × 1520) resolution

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

High frame rate mode: 60fps for 1080p/720p

Varifocal lens 2.8mm - 12mm (motorized)

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

ICR auto switch, true day/night

ROI coding

3D DNR, HLC, BLC, Defog, Smart IR

50m IR night view distance

PoE

IP67 Ingress Protection

Support three streams

Perimeter Analytics: Line Crossing and Intrusion/Entrance/Exit detection (human/vehicle)

Sound (recordable) Alert and Bright Red/Blue Warning Light to alert intruders

Compatible with ONVIF Profile S & Profile G



Model: MTPBM054721

Camera	
Camera Type	Bullet
Image Sensor	1/3" CMOS
Lens	Motorized Varifocal 2.8mm ~ 12mm @ F1.4, horizontal field of view: 94° ~ 30°
Mount Type	Ø14
Scanning System	Progressive
Image Size	2592 × 1520
Iris Type	DC
Electronic Shutter Speed	NTSC: 1/1s~1/100,000s PAL: 1/1s~1/100,000s
Minimum Illumination	0.005 lux @ F1.6, AGC ON; 0 lux with IR
IR Distance	50m
Angle Adjustment	Pan: 0° ~ 360°; Tilt: 0° ~ 90°; Rotation: 0° ~ 360°
Video	
Resolution	4MP (2592 × 1520), 3MP (2304 × 1296), 2MP (1920 × 1080), 720P (1280 × 720), D1, CIF (480 × 240)
Video Compression	H.265+ / H.265 / H.264+ / H.264
Image System	NTSC / PAL
Frame Rate	Main Stream: NTSC: 60Hz : 4MP / 3MP / 1080P / 720P (1~30fps)
	PAL: 50Hz : 4MP / 3MP / 1080P / 720P (1~25fps)
	Sub Stream: NTSC: 60Hz : 720P (1~15fps) / D1 / CIF / (1~30fps)
	PAL: 50Hz : 720P (1~12fps) / D1 / CIF / (1~25fps)
	Third Stream: NTSC: 60Hz : D1 / CIF / (1~30fps)
Stream Capability	
High Frame Rate Mode	Yes, 1080p/720p @60fps
Bit Rate	64 Kbps ~ 8 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
BLC	Yes
HLC	Yes
WDR	100dB
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 & G), P2P
Bandwidth Self-adaptation	Yes
Browser	Internet Explorer 11
Interfaces	
Video Output (CVBS)	No
Audio In/Out	1/1
Alarm In/Out	1/1
Built in Speaker	Yes
RS485	No
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; IP conflict; Network disconnection
Perimeter Analytics	Line Crossing and Intrusion/Entrance/Exit detection (human/vehicle classification), Exception
General function	Watermark, IP address filtering, video mask, heartbeat, password protection
Others	
Power Supply	DC12V / PoE (IEEE802.3af)
Power Consumption	< 12.5W
Operating Environment	-30°C ~ +60°C Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	217.8 x 80.5 x 80.3
Weight (net)	Approx. 0.69kg

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