



motorola



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MTIFM036702 6MP Fisheye IP Camera

General Characteristics:

- 1/2.9" CMOS sensor
- 6MP high resolution
- Supports H.265/H.264
- 30m Infrared night view distance
- De-warping function
- Automatic ICR
- 3D DNR, HLC, BLC, Defog
- 1 input/1 output Alarm connector
- D-WDR
- RS485 connector
- IP67 Protection
- PoE
- Built in MIC plus 1 input/1 output Audio
- Built-in micro SD card slot, 256GB
- ONVIF Profile S and Profile G



Model: MTIFM036702

Camera	
Camera Type	Fisheye
Image Sensor	1/2.9" CMOS
Lens	1.1mm @ F2, horizontal field of view 180° (wall mounting) 360° (ceiling mounting)
Scanning System	Progressive
Image Size	2160 x 2160 Effective Resolution
Iris Type	DC Iris
Electronic Shutter Speed	NTSC: 1/30s~1/100,000s PAL: 1/25s~1/100,000s
Minimum Illumination	0.068 lux @ F2, AGC ON; 0 lux with IR
IR Distance	30m
Video	
Resolution	(2160 × 2160) (1920×1920), (1440×1440), 1080P
Video Compression	H.265 / H.264 / MJPEG
Image System	NTSC / PAL
Main Stream:	NTSC 60Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (30fps)
	Pan: 1920*1080 (30fps) PTZ x 3: 960*540 (15fps)
	PAL 50Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (25fps)
	Pan: 1920*1080 (25fps) PTZ x 3: 960*540 (15fps)
1. Fisheye + Panorama + 3 PTZ	NTSC 60Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (30fps)
	PTZ x 4: 960*540 (15fps)
	PAL 50Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (25fps)
	PTZ x 4: 960*540 (15fps)
2. Fisheye + 4 PTZ	NTSC 60Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (30fps)
	PTZ x 4: 960*540 (15fps)
	PAL 50Hz: Fish: 2160*2160 / 1920*1920 / 1440*1440 (25fps)
	PTZ x 4: 960*540 (15fps)
Sub Stream:	NTSC 60Hz: 960*960 (30fps)
	PAL 50Hz: 960*960 (25fps)
	NTSC 60Hz: 480*480 (30fps)
	PAL 50Hz: 480*480 (25fps)
Third Stream:	
Stream Capability	3 Streams
High Frame Rate Mode	No
Bit Rate	256 Kbps ~ 10 Mbps
Bit Rate Type	VBR / CBR
Audio Compression	G711A / U
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 Lite, Standard, Professional
Mobile APP	iOS, Android
Online Connection	Support simultaneous monitoring for up to 11 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)	CVBS output (BNC x 1)
Audio In/Out	1/1
Alarm In/Out	1/1
Built in Mic	Yes
RS485	Yes
Hardware Reset	Yes
Micro SD Card Slot	Yes (up to 256GB)
Ingress Protection	IP67
Vandal Resistance	No
Network	RJ45 10/100 Mbps
Functions	
Smart Alarm	Motion detection; Sensor alarm; SD card error; SD card full; IP conflict; Network disconnection
Intelligent Analytics	No
General function	Watermark, IP address filtering, video mask
Others	
Power Supply	DC12V / PoE (802.3af)
Power Consumption	< 10.5W
Operating Environment	-30°C ~ 50°C Humidity: less than 95% (non condensing)
Casing	Metal
Dimensions (mm)	130 x 41
Weight (net)	Approx. 0.45kg

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