



FEATURES

- 1/3" 4Megapixel progressive scan CMOS
- MicroSD, Max 256 GB
- 25/30fps@1080P(1920× 1080)
- DWDR, Day/Night(ICR), AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/ Smart PSS) & DMSS
- 2.8mm fixed lens (100°)
- Max. IR LEDs Length 30m
- Smoke glass & transparent glass optional
- Wi-Fi support
- IP67, IK10,DC12V

TECHNICAL SPECIFICATIONS

Model	MT-XSIPDM843		
Camera	Image Sensor	1/3" 4Megapixel CMOS	
	Effective Pixels	2560 (H)×1440(V)	
	Scanning System	Progressive	
	Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s	
	Min. Illumination	0. 1Lux/F1.8(Color),0Lux/F1.8 (IR on)	
	S/N Ratio	More than 50dB	
Camera Features	Max. IR LEDs Length	30m	
	Day/Night	Auto(ICR) / Color / B/W	
	Backlight Compensation	BLC /HLC /DWDR	
	White Balance	Auto/Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	2D	
	Privacy Masking	Up to 4 areas	
Lens	MicroSD	MicroSD, Max 256 GB	
	Focal Length	2.8 mm (H: 100°)	
	Focus Control	Manual	
	Angle of View	H:71.9°(90°/45°)	
	Lens Type	Fixed lens	
	Mount Type	Board-in Type	
Video	Compression	H.264H/H.265/H.264/ MJPEG	
	Resolution	1080P(1920× 1080) / 720P(1280× 720) / D1(704× 576/704× 480) / CIF(352× 288/352× 240)	
	Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
		Sub Stream	D1/CIF(1 ~ 25/30fps)
	Bit Rate	H.264: 16K ~ 8192Kbps	
Network	Ethernet	RJ-45 (10/100Base-T)	
	Wi-Fi	Wi-Fi(802.11b/g/n)	
	Wi-Fi Range	50m(open field)	
	Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour	
	Compatibility	ONVIF, CGI	
	Max. User Access	20 users	
	Smart Phone	iPhone, iPad, Android.	
General	Power Supply	DC12V	
	Power Consumption	< 4.5W	
	Working Environment	-10°C~+50°C, Less than 95% RH	
	Ingress Protection	IP67	
	Vandal Resistance	IK10	
	Dimensions	Φ110mm× 81mm	
Weight	0.39kg		