



FEATURES

- 1/1.9" Megapixel progressive scan Exmor CMOS
- Support H.264, MJPEG dual codec
- Smart triple streams supported
- Max 25/30fps@1080P (1920x1080)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR, Excellent performance under low illumination
- Ultra Defog, ROI, EIS
- Smart detection: Face detection/Tripwire detection intrusion detection/Scene change detection
- Auto back focus
- 100/1000M Base-T Ethernet
- Micro SD memory, PoE

TECHNICAL SPECIFICATIONS

Model		MT-IPST8281E
Camera	Image Sensor	1/1.9" 2Megapixel progressive scan Exmor CMOS
	Effective Pixels	1920(H) x 1080(V)
	Scanning System	Progressive
	Electronic Shutter Speed	Auto/Manual, 1/3~1/10000s
	Min. Illumination	0.002Lux/F1.2 (Color), 0.0002Lux/F1.2(B/W)
	S/N Ratio	More than 50dB
	Video Output	1 channel BNC (1.0Vp-p, 75Ω)
Camera Features	Day/Night	Auto(ICR)/Color/B/W
	Backlight Compensation	BLC / HLC / WDR(120dB)
	White Balance	Auto/Manual
	Gain Control	Auto/Manual
	Noise Reduction	3D
	Privacy Masking	Up to 4 areas
	EIS	Support
	Ultra Defog	Support
Lens	Mount Type	C/CS
	Smart Focus	ABF
Video	Compression	H.264/MJPEG
	Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576)/CIF(352×288)
	Frame Rate	Main Stream 1080P/720P(1 ~ 25/30fps)
		Sub Stream D1/CIF(1 ~ 25/30fps)
		Third Stream 1080P/720P/D1(1 ~ 50/60fps)
	Bit Rate	H.264: 48K ~ 8192Kbps
Audio	ROI	Up to 4 areas
	Compression	G.711a / G.711u
Smart Function	Interface	1/1 channel In/Out
	Smart detection	Tripwire Intrusion Scene change Missing/Abandoned Audio detect Face detect
Network	Ethernet	RJ-45 (10/100Base-T)
	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 PSIA CGI
	Max. User Access	20 users
	Smart Phone	iPhone, iPad, Android, Windows Phone
	Memory Slot	Micro SD, Max 64GB
Auxiliary Interface	RS485	1
	Alarm	2/1 channel In/Out
General	Power Supply	DC12V/AC24V, PoE (802.3af)
	Power Consumption	Max 3.5W
	Working Environment	-30°C~+60°C, Less than 95% RH
	Dimensions	74.1mm×65.5mm×135.4mm
	Weight	0.3kg