



FEATURES

- 1/1.8" 6Megapixel progressive scan CMOS
- H.264 & MJPEG dual-stream encoding
- Max 25/30fps@6.0M(3072x2048)
- Multiple De-wrap Mode: Original ,Panoramic, Double Panoramic,1+3,Eptz,4 pictures
- DWDR, Day/Night(ICR), 3DNR,ROI,AWB, AGC, BLC
- Multiple network monitoring: Web viewer, CMS(DSS/ PSS) & DMSS
- Max.IR LEDs Length 10m
- 1/1 Audio in/out(Built in Mic)
- Micro SD memory,IP67,IK10,PoE

TECHNICAL SPECIFICATIONS

Model		MT-IPFH8000	
Camera	Image Sensor	1/1.8" 6Megapixel progressive scan CMOS	
	Effective Pixels	3072(H)x2048(V)	
	Scanning System	Progressive	
	Electronic Shutter Speed	Auto/Manual 1/3(4)~1/10000	
	Min. Illumination	0.01Lux/F2.0(Color), 0Lux/F2.0(IR on)	
	S/N Ratio	More than 50dB	
Camera Features	Max. IR LEDs Length	10m	
	Day/Night	Auto(ICR) / Color / B/W	
	Backlight Compensation	BLC/ HLC/ DWDR	
	White Balance	Auto/Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	3D	
Privacy Masking	Up to 4 areas		
Lens	Focal Length	1.55mm	
	Max Aperture	F2.0	
	Focus Control	Manual	
	Angle of View	185°/185°/185°	
	Lens Type	Manual	
	Mount Type	Board-in Type	
Video	Compression	H.264H/H.264/MJPEG/JPEG	
	Resolution	6M(3072×2048)/3M(2048×1536)/1080P(1920×1080)	
	Frame Rate	Main Stream	6M/(1 ~ 25/30fps)
		Sub Stream	D1/CIF(1 ~ 25/30fps)
	Bit Rate	40Kbps~8192Kbps	
De-wrap Mode	Original ,Panoramic, Double Panoramic,1+3,Eptz,4 pictures		
Audio	Compression	G.711a/G.711u/PCM	
	Interface	1/1 channel In/Out(Built in Mic)	
Network	Ethernet	RJ-45 (100/1000Base-T)	
	Protocol	HTTP,TCP,ARP,RTSP,RTP,UDP,RTCP,SMTP,FTP,DHCP,DNS,DDNS,PPPOE,IPv4/v6,SNMP,QoS,UPnP,NTP	
	Compatibility	ONVIF PSIA CGI	
	Max. User Access	20users	
	Smart Phone	iPhone, iPad, Android, Windows Phone	
Auxiliary Interface	Memory Slot	Micro SD, up to 64GB	
	Alarm	2/1 channel In/Out	
General	Power Supply	DC12V, PoE (802.3at)	
	Power Consumption	<11W	
	Working Environment	-30°C~+60°C, Less than 95%RH	
	Ingress Protection	IP67	
	Vandal Resistance	IK10	
	Dimensions	Φ150mm x 50.7mm	
Weight	0.58kg(0.86kg with packaging)		