



### FEATURES

- 25x Starlight optical zoom
- Support Triple-streams encoding
- Max. 25/30fps @1080P(1920x1080) & 50/60fps @720P resolution
- DWDR, Day/Night(ICR), Ultra DNR, Auto iris, Auto focus
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- Max 500°/s pan speed, 360° endless pan rotation
- Up to 300 presets, 5 auto scan, 8 tour, 5 pattern
- Built-in 2/1 alarm in/out
- Support intelligent 3D positioning with DH-SD protocol
- Starlight , IP67,IK10

Model		MT-IPA625HN2	
Camera	Image Sensor	1/2.8" STARVIS™ CMOS	
	Effective Pixels	1920(H) x 1080(V), 2Megapixels	
	Scanning System	Progressive	
	Electronic Shutter Speed	1/3 ~ 1/30,000s	
	Min. Illumination	Color: 0.005Lux@F1.6; B/W: 0.0005Lux@F1.6	
	S/N Ratio	More than 55dB	
Camera Features	Day/Night	Auto(ICR) / Color / B/W	
	Backlight Compensation	BLC / HLC / DWDR (Digital WDR)	
	White Balance	Auto, ATW, Indoor, Outdoor, Manual	
	Gain Control	Auto / Manual	
	Noise Reduction	Ultra DNR (2D/3D)	
	Privacy Masking	Up to 24 areas	
	Digital Zoom	16x	
Lens	Focal Length	4.8mm~120mm (25x Optical zoom)	
	Max Aperture	F1.6 ~ F5.0	
	Focus Control	Auto/Manual	
	Angle of View	H: 59.2° ~ 2.4°	
	Close Focus Distance	100mm~1000mm	
PTZ	Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: 0° ~ 90°, auto flip 180°	
	Manual Control Speed	Pan: 0.1° ~350° /s; Tilt: 0.1° ~250° /s	
	Preset Speed	Pan: 500° /s; Tilt: 500° /s	
	Preset	300	
	PTZ Mode	5 Pattern, 8 Tour, Auto Pan, Auto Scan	
	Speed Setup	Human-oriented focal length/ speed adaptation	
	Power up Action	Auto restore to previous PTZ and lens status after power failure	
	Idle Motion	Activate Preset/ Pan/ Scan/ Tour/ Pattern if there is no command in the specified period	
	Protocol	DH-SD - Pelco D (Auto recognition)	
	Video	Compression	H.265+/H.265/H.264+/H.264
Resolution		1080P(1920×1080)/ 720P(1280×720) / D1(704×576/ 704×480) /CIF (352×288/352×240)	
Frame Rate		Main Stream	1080P/D1(1 ~ 25/30fps), 720P(1~50/60fps)
		Sub Stream 1	D1/CIF(1 ~ 25/30fps)
		Sub Stream 2	720P/ D1/ CIF (1 ~ 25/30fps)
Bit Rate	H.264: 448K ~ 8192Kbps		
Audio	Compression	G.711a / G.711Mu(32kbps)/ PCM(128kbps)	
	Interface	1/1 channel In/Out	
Intelligent Function	IVS (optional)	Tripwire, Intrusion, Abandoned Object Detection, Missing Object Detection	
	Face Detection	Support	
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,	
	Compatibility	ONVIF PSIA CGI	
	Max. User Access	20 users	
	Smart Phone	iPhone, iPad, Android, Windows Phone	
	Auxiliary Interface	-	
General	Alarm	2/1 channel In/Out	
	Power Supply	AC24V/1.5A (±10%), POE plus (802.3at)	
	Power Consumption	13W,23W (Heater on)	
	Working Environment	-40°C ~ 60°C / Less than 90% RH	
	Ingress Protection	IP67	
	Dimensions	Φ186.0(mm) x 253(mm)	
Weight	2.5kg		