

THK-NP112-IR/25X

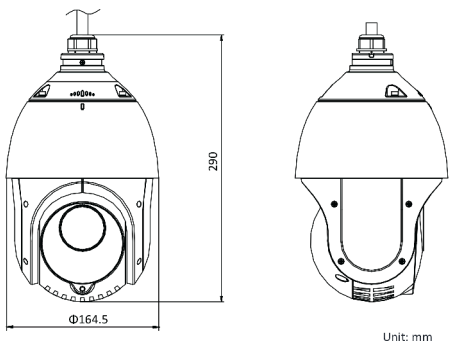
2MP 25X Network IR PTZ Camera



KEY FEATURES

- 1/2.9" Progressive Scan CMOS
- Up to 1920x1080@30fps Resolution
- 25x Optical Zoom, 16x Digital Zoom
- WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
- Up to 100m IR Distance
- 12VDC & PoE+ (802.3at, class 4)
- Support H.265+/H.265

DIMENSION



THK-NP112-IR/25X		
Camera	Image Sensor	1/3" Progressive Scan CMOS
	Min. Illumination	Color: 0.005 lux@(F1.6, AGC ON), 0.001 lux@(F1.6, AGC ON), 0 lux with IR
	White Balance	Auto/Manual/ATW (Auto-tracking White Balance)/Indoor/Outdoor/ Fluorescent Lamp / Sodium Lamp
	AGC	Auto/Manual
	Shutter Time	50Hz: 1/1s to 1/30,000s; 60Hz: 1/1s to 1/30,000s
	Day & Night	IR Cut Filter
	Digital Zoom	16x
	Privacy Mask	24 programmable privacy masks
	Focus Mode	Auto / Semi-automatic / Manual
	WDR	120dB WDR
Lens	Focal Length	4.8mm to 120mm, 25x optical
	Zoom Speed	Approx. 3.6s (optical lens, wide-tele)
	FOV	Horizontal FOV: 57.6° to 2.5°(wide-tele), Vertical FOV: 34.4° to 1.4°(wide-tele), Diagonal FOV: 64.5° to 2.9°(wide-tele)
	Working Distance	10mm to 1500mm (wide-tele)
	Aperture Range	F1.6 to F.3.5
IR	IR Distance	100M
	Smart IR	Support
PTZ	Movement Range (Pan)	360° endless
	Pan Speed	Configurable, from 0.1°/s to 80°/s, Preset speed: 80°/s
	Movement Range (Tilt)	From -15° to 90° (auto-flip)
	Proportional Zoom	Support
	Presets	300
	Patrol Scan	8 patrols, up to 32 preset for each patrol
	Pattern Scan	4 pattern scans, record time over 10 minutes for each scan
	Power-off Memory	Support
	Park Action	Preset/ Pattern Scan / Patrol Scan / Auto Scan / Tilt Scan / Random Scan / Frame Scan / Panorama Scan
	3D Positioning	Support
	PTZ Position Display	Support
	Preset Freezing	Support
	Scheduled Task	Preset/ Pattern Scan / Patrol Scan / Auto Scan / Tilt Scan / Random Scan / Frame Scan / Panorama Scan / Dome Reboot / Dome Adjust / Aux Output
Compression Standard	Video Compression	Main Stream: H.265+/H.265/H.264+/H.264, Sub Stream: H.265/MJPEG Third Stream: H.265/H.264/MJPEG
	H.264 Type	Baseline Profile / Main Profile / High Profile
	H.264+	Support
	H.265 Type	Baseline Profile / Main Profile / High Profile
	H.265+	Support
	Video Bit Rate	32 Kbps to 16384 Kbps
	Audio Compression	G.711alaw / G.711ulaw / G.722 / G.726 / MP2L2 / PCM
	Audio Bit Rate	G.711alaw / G.711ulaw: 64Kbps; G.722.1/G.726: 16Kbps; MP2L2/PCM: 32/64/128Kbps
SVC	Support	
Smart Feature	Basic Event	Motion Detection, Video Tampering Detection, Exception
	Smart Event	Intrusion Detection, Line Crossing Detection, Region Entrance Detection, Region Exiting Detection, Object Removal Detection, Unattended Baggage Detection
	Smart Record	ANR (Automatic Network Replenishment), Dual-VCA
	ROI	Main stream, Sub stream, Third stream respectively support four fixed areas

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Image	Max. Resolution	1920 x 1080
	Main Stream	50Hz: 25fps (1920x1080, 1280x960, 1280x720); 50fps (1280x960, 1280x720) 60Hz: 30fps (1920x1080, 1280x960, 1280x720); 60fps (1280x960, 1280x720)
	Sub Stream	50Hz: 25fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 352x288)
	Third Stream	50Hz: 25fps (1920x1080, 1280x960, 1280x720, 704x576, 640x480, 352x288) 60Hz: 30fps (1920x1080, 1280x960, 1280x720, 704x480, 640x480, 352x240)
	Image Enhancement	HLC / BLC / 3D DNR / Defog / EIS / Regional Exposure / Regional Focus
Network	Network Storage	Built-in memory card slot, support Micro SD/SDHC/SDXC, up to 256GB, NAS (NPS,SMB/CIFS), ANR
	Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour
	API	Open-ended, support ONVIF, ISAPI, and CGI, support HIKVISION SDK and Third-Party Management Platform
	Simultaneous Live View	Up to 20 channels
	User / Host	Up to 32 users / 3 levels: Administrator, Operator, User
	Security Measures	User authentication(ID/PW), Host authentication (MAC address); HTTPS encryption, IEEE 802.1x port-based network access control, IP address filtering
	Client	iVMS-4200, iVMS-4500, iVMS-5200, Hik-Connect
	Web Browser	IE 8 to 11, Chrome 31.0 to 44, Firefox 30.0 to 51
Interface	Audio Interface	1-ch audio input and 1-ch audio output
	Network Interface	1 RJ45 10M/100M Ethernet Interface; PoE+ (802.3at, class 4)
General	Power	12 VDC & PoE+ (802.3at, class 4), Max.:18W (Max 7W for IR)
	Working Temperature	-30°C to 65°C (-22°F to 149°F)
	Working Humidity	≤90%
	Protection Level	IP66 Standar, TVS 4000V Lightning Protection, Surge Protection and Voltage Transient Protection
	Material	ADC12, PC, PC+10% GF
	Dimensions	Φ164.5mm x 290mm (Φ6.48" x 11.42")
Weight	Approx. 2kg (4.41 lb)	

ACCESSORIES

DS-JBP-W PTZ Wall Mount w/ Junction Box	DS-1602ZJ Wall Mount Bracket	DS-1661ZJ Pendant Mount Bracket	DS-1660ZJ Parapet Wall Mount	DS-CornerMt Corner Mount	DS-PoleMt Pole Mount