

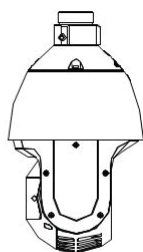
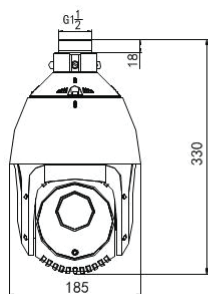
THK-NP112IR



KEY FEATURES

- ◆ 1/2.8" Progressive Scan CMOS
- ◆ Up to 1920 x 1080 resolution / 2 MP
- ◆ 20X Optical Zoom
- ◆ DWDR
- ◆ 3D intelligent positioning function
- ◆ Support Hik cloud P2P
- ◆ Up to 100m IR distance (300Ft)
- ◆ 12VDC & POE (802.3at) power supply

DIMENSIONS



Unit:mm

THK-NP112IR

Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	1920(H) x 1080(V) / 2MP
Signal System	PAL/NTSC
Minimum Illumination	F1.6, AGC On: Color: 0.05 lux, B/W: 0.01 lux, 0 lux with IR
White Balance	Auto / Manual / ATW / Indoor / Outdoor / Daylight lamp / Sodium lamp AGC, BLC, HLC, WDR
Shutter Time	1-1/10,000s
Day & Night	ICR (True D/N)
Privacy Masking	8 privacy masks programmable
Auto Focus	Auto / Semi-automatic / Manual

Lens	
Focal Length	4.7-94.0mm, 20x
Angle of View	58.3° to 3.2° (wide to tele)
Aperture Range	58.3° to 3.2° (wide to tele) F1.6 ~ F3.5

Pan and Tilt	
Pan Range	Pan: 360° endless
Pan Speed	Pan manual speed: 0.1° to 80°/s, pan preset speed: 80°/s
Tilt Range	-15° to 90° (Auto Flip)
Tilt Speed	Tilt manual speed: 0.1° to 80°/s, tilt preset speed: 80°/s
Proportional Zoom	Rotation speed can be adjusted automatically according to zoom multiples
Number of Presets	300
Patrol	8 patrols, up to 32 presets per patrol
Power loss recovery	Support
Park Action	Preset / Patrol / Pattern / Panscan / Tiltscan / Randomscan / Framescan / Panorama scan
PTZ Position Display	ON/OFF

Infrared	
IR Distance	100m (300 Ft)
IR Intensity	Adjustable by zoom

Network	
Ethernet	10Base-T, / 100Base-TX. RJ45 Connector
Max. Image Resolution	1920 x 1080
Frame Rate	50Hz: 25fps (1920x1080), 25fps (1280x720), 60Hz: 30fps (1920x1080), 30fps (1280x720)
Image Compression	H.264 / MJPEG
ROI encoding	Support 4 areas with adjustable levels
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
Mini SD Card	Support up to 128GB Micro SD/SDHC/SDXC card. Support Edge recording

Client GUI	
Camera Control	Pan/Tilt, Zoom, Focus, Click centering, Zoom by mouse dragging, Iris, preset calling and programming, automode
Date & Time Display	Time: Week: Date, 6 formats on the Client
Client	Support iVMS-4200
Web Browser	IE 7+, Chrome 18+, Firefox 5.0+, Safari 5.02+

General	
Power Supply	12 VDC & POE (802.3at, class4)
Power Consumption	Max.20W
Working Temperature/Humidity	-30°C ~ 65°C (-22°F ~ 149°F)
Protection Level	IP66 standard (outdoor dome) TVS4,000V lightning protection, surgeprotection and voltagetransientprotection
Dimensions	φ 164.5(mm)x295(mm)
Weight (approx.)	2kg (4.41lbs)

 CMS (Remote Viewing Apps) iVMS 4200 (PC / MAC)

 Mobile App Guarding Expert (ANDROID / iOS)