zenitel

DATASHEET



2310111193

XNP-6120H PTZ Indoor camera

PTZ camera

- 1080p
- 12x zoom
- IP66

IP66 IK10

Description

The XNP-6120H PTZ Indoor camera has a maximum 2 megapixel (1920 x 1080) resolution and 16 : 9 Full HD (1080p) resolution support. The camera features 5.2 ~ 62.4mm (12x) optical zoom and 32x digital zoom. It also supports H.265, H.264, and MJPEG codec support with multiple streaming.

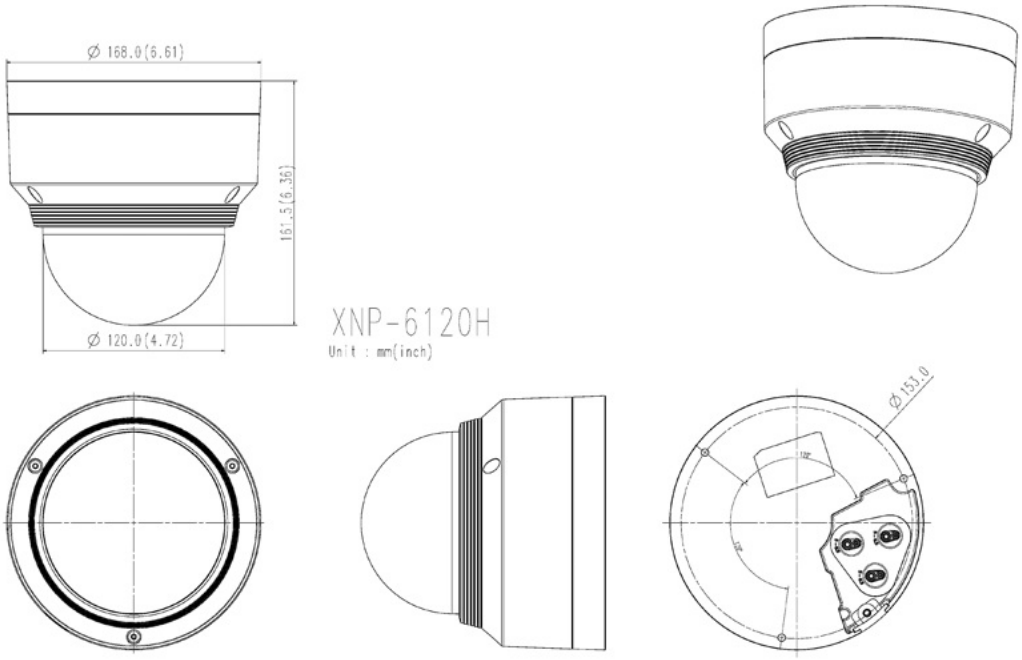
XNP-6120H PTZ Indoor camera

It has Day & Night (ICR), WDR (150dB), Intelligent video analytics, a SD/SDHC/SDXC memory slot (Max.512GB) and bi-directional audio support. The PTZ camera is robust with IP66 and IK10 protection ratings.

Technical Dimensions

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Specifications

VIDEO	
Imaging Device	1/2.8" 2MP CMOS
Resolution	1920x1080, 1280x1024, 1280x960, 1280x720, 1024x768, 800x600, 800x448, 720x576, 720x480, 640x480, 640x360, 320x240
Max. Framerate	H.265/H.264: Max. 60fps/50fps(60Hz/50Hz) MJPEG: Max. 30fps/25fps(60Hz/50Hz)
Min. Illumination	Color: 0.03 Lux (1/30sec, F1.6, 30IRE) B/W: 0.003 Lux (1/30sec, F1.6, 30IRE)
Video Out	CVBS: 1.0 Vp-p / 75Ω composite, 720x480(N), 720x576(P) for installation USB: Micro USB Type B, 1280x720 for installation

LENS	
Focal Length (Zoom Ratio)	5.2~62.4mm(12x) zoom (digital 32x, total 512x zoom)
Max. Aperture Ratio	F1.6(Wide) ~ F3.0(Tele)
Angular Field of View	H: 54.58(Wide)~5.30(Tele) V: 32.19(Wide)~3.00-(Tele)
Focus Control	Oneshot AF
Lens Type	DC auto iris

OPERATIONAL	
Camera Title	Displayed up to 85 characters
Direction Indicator	Support
Day & Night	Auto(ICR)
Backlight Compensation	BLC, HLC, WDR, SSDR

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Wide Dynamic Range	150dB
Digital Noise Reduction	SSNR
Digital Image Stabilization	Support(built-in gyro sensor)
Defog	Support
Motion Detection	8ea, 8point polygonal zones
Privacy Masking	32ea, 4point quadrangle zones,- Color: Grey/Green/Red/Blue/Black /White - Solid/Mosaic
Gain Control	Low / Middle / High
White Balance	ATW / AWC / Manual / Indoor / Outdoor
Electronic Shutter Speed	Minimum / Maximum / Anti flicker (2~1/12,000sec)
Video Rotation	Flip, Mirror
Analytics	Directional detection, Fog detection, Face detection, Motion detection, Appear/Disappear, Enter/Exit, Loitering, Tampering, Virtual line, Audio detection, Sound classification
Serial Interface	RS-485(Samsung-T, Pelco-D/P, Panasonic, Bosch, AD, GE, Vicon, Honeywell)
Alarm I/O	Input 1ea / Output 1ea
Alarm Triggers	Analytics, Network disconnect, Alarm input
Alarm Events	File upload via FTP and e-mail Notification via e-mail SD/SDHC/SDXC or NAS recording at event triggers Alarm output PTZ Preset
Audio In	Selectable(mic in/line in) Supply voltage: 2.5VDC(4mA), Input impedance: 2K Ohm
Audio Out	Line out, Max.output level: 1Vrms
Auto Tracking	Support

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NETWORK

Ethernet	RJ-45 (10/100BASE-T)
Video Compression Format	H.265/H.264: Main/High, MJPEG
Audio Compression	G.711 u-law /G.726 Selectable G.726(ADPCM) 8KHz, G.711 8KHz G.726: 16Kbps, 24Kbps, 32Kbps, 40Kbps AAC-LC: 48Kbps at 16KHz
Smart Codec	Manual(5ea area), WiseStream
Bitrate Control	H.264/H.265: CBR or VBR MJPEG: VBR
Streaming	Unicast(20 users) / Multicast Multiple streaming(Up to 10 profiles)
Protocol	IPv4, IPv6, TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL/TLS, DHCP, FTP, SMTP, ICMP, IGMP, SNMPv1/v2c/v3(MIB-2), ARP, DNS, DDNS, QoS, UPnP, Bonjour, LLDP, SRTP(TCP, UDP Unicast), NTCIP 1205
Security	HTTPS(SSL) Login Authentication Digest Login Authentication IP Address Filtering User access log 802.1X Authentication(EAP-TLS, EAP-LEAP)
Application Programming Interface	ONVIF Profile S/G/T SUNAPI(HTTP API) Wisenet open platform
Webpage Language	English, Korean, Chinese, French, Italian, Spanish, German, Japanese, Russian, Swedish, Portuguese, Czech, Polish, Turkish, Dutch, Hungarian, Greek
Edge Storage	Micro SD/SDHC/SDXC 2slot 512GB

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Memory	1GB RAM, 256MB Flash

ENVIRONMENTAL

Operating Temperature / Humidity	-30°C~+55°C (-22°F~+131°F) / Less than 90% RH
Storage Temperature / Humidity	-30°C~+60°C (-22°F~+140°F) / Less than 90% RH
Certification	IP66, IK10

ELECTRICAL

Input Voltage / Current	DC12V, PoE(IEEE802.3af, Class3)
Power Consumption	Max. 12W

MECHANICAL

Color / Material	Ivory/ Aluminum
Dimensions (WxH)	168x161.5mm
Weight	1.9kg

PAN/TILT/ ROTATE

Pan Range	360-Endless
Pan Speed	Preset: 350-/sec, Manual: 0.024-/sec ~ 200-/sec
Tilt Range	190(-5~185)
Tilt Speed	Preset: 350/sec, Manual: 0.024/sec ~200/sec
Sequence	Preset(300ea), Swing, Group(6ea), Trace, Tour, Auto Run, Schedule
Preset Accuracy	±0.2-

Accessories

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SBP-168HM Hanging mount for XNP-6120H

Hanging Mount

Item Number: 2310111194



SBP-300WM1 Wall mount for XNP-6120H

Wall Mount

Item Number: 2310111195



SBP-300B Wall mount base for XNP-6120H

Mount Base

Item Number: 2310111196

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