CPRO
DIGITAL SURVEILLANCE SYSTEMS

2M IP 30X IR PTZ

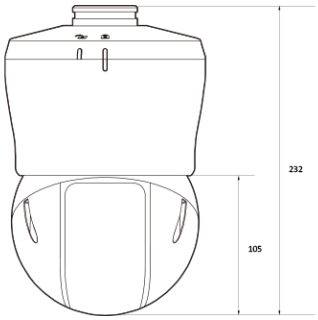
NPX5-52-R

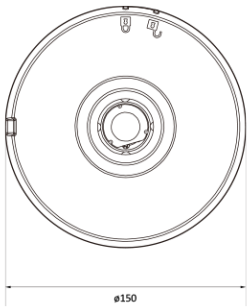
Features

- 2MP PTZ Camera
- Maximum Resolution 1920 (Horizontal) X 1080 (Vertical) / 30fps
- Horizontal Field of View 65 degrees (Wide) ~ 2.4 degrees (Zoom)
- 30x Optical Zoom
- Day & Night(ICR)/IR Visibility up to 61 meters
- Backlight Compensation (WDR)
- SD/SDHC/SDXC Memory Slot
- PoE IEEE 802.3bt/Class5
- IP66/IK10



Dimension (mm)





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Specification

Video	
Image Sensor	1/2.8” 2.55M CMOS
Channels	1
Total Pixel	1945(H) X 1109(V)
Max Resolution	1920(H) X 1080(V)
MIN. Illumination	COLOR: 0.04Lux BW: 0Lux with IR
Only installer Video Output	1 [CVBS 1.0V p-p (75Ω)]
S/N(signal/noise) Ratio	50dB
Scanning Mode	Progressive Scan

Lens	
Focal Length	4.3~129mm
Aperture	F1.6~F4.7
Lens Type	AF Zoom
IRIS Type	Auto Exposure
Horizontal Angle	D:2.64°~72.9°, H:2.34°~65.1°, V:1.36°~38.4°
Pan / Tilt / Zoom	Pan:360° Tilt :-5 ~ 90° Zoom :x30

Operational	
Shutter Speed	Auto / Manual (1/15 ~ 1/32000) Anti-Flicker Slow Shutter(1/2,1/3,1/5,1/6,1/7.5, 1/10)
Auto Gain Control (AGC)	Auto
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR(2x)
Dynamic Range	120dB or above
LEDs	H6IR
LED Distance	200ft(61m)
Privacy Zone	Yes
Function	Motion-Detection Mirror&Flip Auto White Balance

Intelligent Video Analytic	
AI Intelligent Video Analytic	No

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Encoder (video & audio)	
Video Compression	H.264 H.265 MJPEG
Support Resolution	H.265 : 1920x1080/1280x720/640x480/352x288/352x240 H.264 : 1920x1080/1280x720/640x480/352x288/352x240 MJPEG : 1920x1080/1280x720/800x600/640x480/768x432/704x576/704x480/352x288/352x240
Intelligent Codec	Yes
Multiple Profile Streaming Performance	Triple Streaming(3rd Only MJPEG)
Video BitRate	100Kbps~10Mbps
Bitrate Control	Multi Streaming CBR/VBR at H.264,H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711 ulaw
Special Feature	Dynamic ROI(Region of Interest) Smart LBR

I/O & Event	
Audio In / Out	1 Line Input[1.0Vrms, 3K ohm]/1 Line Output
Alarm In / Out	1 Line/1 Line
Mic	No
Event Trigger	Motion Alarm Network Disconnection Temperature Critical Illegal Login Schedule Sensor Detection
Event Notification	FTP E-Mail Alarm Out SD Card

Network	
Ethernet	RJ45 (10/100Base-T)
Protocol	TCP/IP UDP AutoIP RTP(UDP/TCP) RTSP NTP HTTP HTTPS SSL DNS DDNS DHCP FTP SMTP ICMP SNMPv1/v2/v3(MIB-2) ONVIF
Security	HTTPS(SSL) IP filtering 802.1x Digest Authentication
Application Programming I/F	CGI API ONVIF
Web viewer	MS Edge® Google Chrome®
Video management software (VMS)	Yes
Support languages	English Korean Japanese Vietnamese
Edge storage	Micro SD Micro SDHC Micro SDXC
SD Card Socket	1

Electrical	
Power Requirement	Adaptor is not included DC24V AC24V PoE IEEE 802.3bt Class5
Power consumption	DC Max: 40W AC Max: 35W PoE Max: 42W

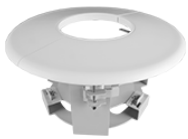
Environmental	
Operating Temperature	-20℃ ~ 50℃

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Environmental	
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
Vandal Proof Casing	IK10
IP Rating	IP66
Other Certification	FCC CE ROHS UL KC

Mechanical	
Housing Model	PX5
Housing	Outdoor Dome PTZ
Material	Aluminum-Die Casting
Color	White
Dimensions (W x D x H)	150mm 160mm
Weight	2.8kg

Compatible Accessories



BR08
Inceiling Bracket



BW14
Wall Junction Bracket



BC14
Ceiling Bracket



BP01
Pole Mount Bracket



BCO01
Corner Mount Bracket