

2M IP 30X IR PTZ

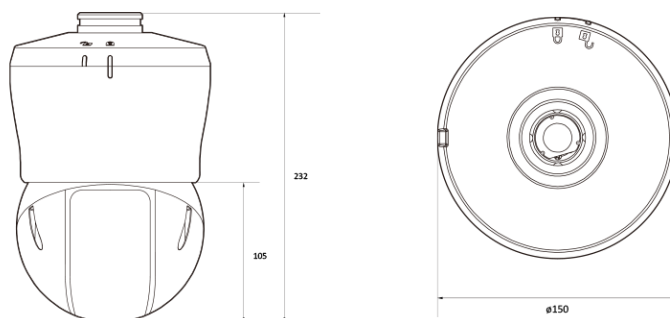
NPX5-52-R

Features

- Auto Map & Power PTZ
- Auto Focus
- MFZ & P-IRIS Lens Controllable
- Local SD Card Backup



Dimension (mm)



Specification

Video	
Image Sensor	1/3" 2.55M CMOS
Channels	1
Total Pixel	1981(H) X 1288(V)
Max Resolution	1920 X 1080
MIN. Illumination	0.05Lux 0Lux with IR (F1.6)
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)	Yes
Day & Night	TDN (True Day & Night)
Digital Noise Reduction	3D DNR
Wide Dynamic Range (WDR)	WDR
Dynamic Range	120dB or above
IR LEDs	H6IR
IR Distance	200ft
Privacy Zone	Yes

Encoder (video & audio)	
Video Compression	H.265 H.264 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
Multiple Profile Streaming Performance	1080p30 + CIF with H.264, H.265 + MJPEG

Encoder (video & audio)

Video BitRate	Yes
Bitrate Control	Multi Streaming CBR/VBR at H.265 (Controllable frame rate and Bandwidth)
Video Bitrate extra comment	Multi-rate for Preview and Recording
Audio Compression	G.711
Special Feature	Dynamic ROI(Region of Interest) Smart LBR

I/O & Event

Audio In / Out	1[1.0Vms, 3K ohm]/1
Alarm In / Out	1/1
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(1000Base-T(1Gbps))
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
SIP/VoIP Support	SIP VoIP
Application Programming I/F	CGI API ONVIF
Web viewer	Windows® Internet Explorer® Google Chrome®
Video management software (VMS)	DW Spectrum® IPVMS
Support languages	English Korean Japanese
Edge storage	Micro SD Micro SDHC Micro SDXC
SD Card Socket	1

Electrical

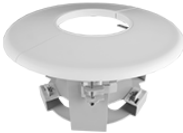
Power Requirement	Adaptor is not included DC12V AC24V PoE IEEE 802.3 bt Class5
Power consumption	DC12V Max 40WAC24V Max 35WPoE Max 42W

Environmental

Operating Temperature	-20°C ~ 50°C
Cold Start	No
Operating Humidity	10-90% RH(Non-Condensing)
IP Rating	IP66
Other Certification	FCC CE ROHS UL

Mechanical	
Housing Model	PX5
Housing	Outdoor PTZ Dome
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
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