

# 960p OUTDOOR IP IR PTZ CAMERA



CEILING  
MOUNT



WALL  
MOUNT

- 1.3MP (960p)
- 20x Optical Zoom
- 10 High-Powered IR LEDs
- AC 24V

**NIP B13H20-C Ceiling Mount**  
**NIP B13H20-W Wall Mount**

**20x** OPTICAL  
ZOOM



## FEATURES

- 4.7mm ~ 94.0mm (20x) Optical Zoom
- H.264 Dual-Stream Video Compression
- Max 25/30fps@960p Resolution
- WDR(DWDR), Day/Night(ICR), DNR (2D&3D), Auto Iris, Auto Focus, AWB, AGC, BLC
- Support P2P Penetration, Mobile Phone Push Alarm Function
- Multiple Network Monitoring: Web Viewer, CMS & Mobile
- Max 200°/s Pan Speed, 360° Endless Pan Rotation
- Up to 255 Presets, 4 Pattern
- With Aluminum Wiper, avoid dust, ensure that the image is clear
- IP 66 / -35~55°C / DC12V

NIP B13H20	
<b>CAMERA</b>	
Image Sensor	1/2.5" 2.0 Megapixel Sony CMOS
Effective Pixels	1280(H)×960(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/100~1/200,000s
Min. Illumination	0.5 Lux (F1.6, 50 IRE, ICR OFF), 0.095 Lux(F1.6, 50 IRE, ICR ON)
<b>CAMERA FEATURES</b>	
Day/Night	Auto(ICR) / Color / B/W
Backlight Compensation	Auto
WDR	Support
White Balance	Auto
Gain Control	Auto/Manual
Noise Reduction	2D/3D
Privacy Masking	Up to 5 areas
<b>LENS</b>	
Focal Length	4.7mm ~ 94.0mm(20× Optical zoom)
Max Aperture	F1.6 ~ F3.5
Focus Control	Auto / Manual
Iris control	Auto / Manual
Angle of View	H: 55.2°~3.2°
<b>PTZ</b>	
Pan/Tilt Range	Pan: 0° ~ 360° endless; Tilt: -5° ~ 90°, auto flip 180°
Manual Control Speed	Pan: 0.01° ~200° /s; Tilt: 0.01° ~120° /s
Preset Speed	Pan: 200° /s; Tilt: 120° /s
Protocol	PELCO_P, PELCO_D
Preset point	255PCS
Cruise scan	Multi groups
Auto scan	Multi groups, Left and right boundary can be set, the scanning speed can be set
Pattern scan	4PCS, Max 1000pcs order or 10mins each group
Wiper function	Support
<b>VIDEO</b>	
Compression	H.264
Resolution	960P(1280×960) / 720P(1280×720) / SVGA(800×600)
Frame Rate	Main Stream : 960P/ 720P / SVGA (1 ~ 25/30fps) Sub Stream : D1 / CIF / QCIF (1 ~ 25/30fps)
Bit Rate	16K ~ 8192Kbps
<b>NETWORK</b>	
Ethernet	RJ-45 (10/100Base-T)
Protocol	IPv4/IPv6, HTTP, SSL, TCP/IP, UDP, UPnP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP
ONVIF	ONVIF Ver. 2.0
Max. User Access	10 users
Smart Phone	iPhone, iPad, Android
<b>GENERAL</b>	
Power Supply	DC12V, 4A
Power Consumption	<50W
Working Environment	-35°C~+55°C, 10%~85%
Dimensions	(W)230×(H)348mm / (W)9.0×(H)13.7inch