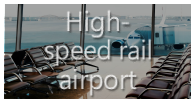


PN-D5005N-H50F

Half spherical camera



- Ultra-Clear Imaging: 5MP resolution, clear details, suitable for various monitoring scenarios.
- All-Weather Clarity: Smart dual light, full-color, and infrared modes for seamless day and night monitoring.
- Precise Detection: Intelligent human shape and area detection for real-time target location.
- Remote Viewing Anytime: Supports remote live monitoring via mobile or PC, anytime, anywhere.
- Smart Alarm: Instant alarm for abnormal behavior, ensuring immediate response.
- Efficient Encoding: Dual H.265/H.264 encoding, flexible adjustment of bitrate and image quality.



Parameter	Value
Model	PN-D5005N-H50F
Image Sensor	1/2.8" 5MP CMOS (or equivalent functional specifications)
Fixed Lens	4mm, 6mm, 8mm (lens options available)
Signal-to-Noise Ratio	≥50dB
Minimum Illumination	Color Mode: 0.01Lux, Black and White Mode: 0.001Lux
Color/BW Switching	Automatic, Manual, Timed Control
Wide Dynamic Range	Supported
White Balance	Automatic
3D Noise Reduction	Supported
Video Compression Standard	H.264/H.265
Image Resolution	Main Stream: 25FPS @(2592×1944, 2560×1440, 2304×1296, 1920×1080, 1280×720, 1944×1944, 1200×1200); Sub Stream: D1, VGA, 640×360
Output Bitrate	Adjustable between 0.1Mbps - 6Mbps, supports frame rate of 1-25 FPS
Audio	G.711 encoding standard, supports two-way audio, supports audio-video synchronization (optional)
Motion Detection	Supported
Anti-Face Overexposure	Supported
De-fog Function	Supported
Network Interface	1 RJ45 10/100M Adaptive Ethernet Interface
Protocol	Supports HTTP/RTSP/DHCP/NTP/ONVIF and other network protocols
Power Supply	DC12V / POE
Power Consumption	6W Max
Operating Temperature	-10°C ~ 50°C
Operating Humidity	0% ~ 90% RH (Non-condensing)
Device Dimensions (mm)	130*130*100
Protection level	IP54

* The Company reserves the right of final interpretation of the information in the documents and is subject to change without prior notice.