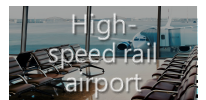
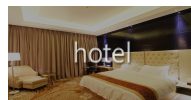


PN-D3005N-H30F

Half spherical camera



- Ultra-clear Image Quality: 3MP resolution, details clearly visible day and night.
- Smart Voice Intercom: Real-time conversation, quick communication, more efficient problem-solving.
- Anytime Remote Monitoring: Sync mobile and PC views, monitor the site at any time.
- Intelligent Alarm: Instant alert for abnormal behavior, ensuring fast security response.
- Adaptive White Balance: Automatically adjusts color temperature for natural, true-to-life images.
- Flexible Bitrate Control: Adjustable bitrate balances image quality and bandwidth, smooth and stable.



Parameter	Value
Model	PN-D3005N-H30F
Image Sensor	1/3"3MP CMOS (or equivalent functional specifications)
Fixed Lens	4mm, 6mm, 8mm (lens optional)
Signal-to-Noise Ratio	≥50dB
Minimum Illumination	Color mode: 0.01Lux Black & White mode: 0.001Lux
Color/Black Conversion	Auto, Manual, Timed Control
Wide Dynamic Range	Supported
White Balance	Auto
3D Noise Reduction	Supported
Video Compression Standard	H.264/H.265
Image Resolution	Main stream: 25FPS @(2304×1296, 1920×1080, 1280×720) Sub stream: D1, VGA, 640×360
Output Bitrate	Supports adjustable bitrate from 0.1Mbps to 3Mbps, supports adjustable frame rate of 1-25fps
Audio	G.711 encoding standard, supports bidirectional intercom, supports audio-video synchronization (optional)
Motion Detection	Supported
Anti-Face Overexposure	Supported
De-fog Function	Supported
Network Interface	1 RJ45 10/100M adaptive Ethernet port
Protocols	Supports HTTP/RTSP/DHCP/NTP/ONVIF and other network protocols
Power Supply	DC12V / POE
Power Consumption	6W Max
Operating Temperature	-10°C to 50°C
Operating Humidity	0%~90%RH (non-condensing)
Device Dimensions (mm)	130*130*95
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.