

820HRK-2.8-P-A

5MP Super WDR IR Dome Network Camera



Key Features

- 1/2.8" progressive scan CMOS
- 2.8mm manual fixed lens
- 25/fps @ 5MP(2560×1920)
- Triple streams
- WDR, 3D DNR, ROI, HLC, BLC, Aisle mode, Defog, EIS
- Smart IR up to 30 m
- IP67, IK10

Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Effective Pixels	2560(H)×1920(V)
Electronic Shutter	Auto/Manual, 1/5 ~ 1/20,000s
Min. illumination	Color: 0.001 Lux @ (F1.2,AGC ON) B/W: 0 Lux @ (IR LED ON)
S/N Ratio	55dB
Day/Night	Auto(ICR)
Wide Dynamic Range	WDR 120dB
IR Range	Up to 30 m (98.4 ft)
IR On/Off Control	Auto/ Manual
Pan/Tilt/Rotation Range	Pan: 0° ~ 355°, Tilt: 0° ~ 80°, Rotation: 0° ~ 355°
Lens	
Lens Type	manual
Iris	Auto Iris
Focal Length F Number	2.8 F1.3
Angle of View	105° ~ 32°
Focus Control	Manual fixed
Video	
Max. Resolution.	5MP (2560×1920)
Streaming Capability	3 Streams Stream1:1920×1080, 1280×720 @ 50/60fps
Stream/Frame Rate	Stream2: D1, VGA, 640×360, CIF/QVGA @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200Kbps ~ 12Mbps Stream2: 100Kbps ~ 6Mbps Stream3: 100Kbps ~ 3Mbps
Image Enhancement	HLC/BLC/Anti-shake/Defog /WDR
White Balance	Auto
Gain Control	Auto/Manual
Mirror	Support
Noise Reduction	2D/3D DNR
Aisle Mode	Support
Region of Interest	Off/On (8 Zone, Rectangle)
Motion Detection	Support
Privacy Masking	Support

Audio	
Compression	G.711, RAW_PCM
Bit Rate	8kbps, 16kps, 64kbps
Network	
Protocols	IPv4/IPv6, 802.1x, HTTP, HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP, RTCP/RTP, PPPoE, SMTP, DNS, UPnP, FTP, ARP, SNMP
Interoperability	ONVIF, SDK, CGI
Streaming Method	Unicast
Max. User Access	10 Users
Web Viewer	<IE11, Chrome, Firefox
Management Software	Strategic
Intelligence	
IVS	Motion detection, video tampering alarm, exception (Network disconnected, IP address conflict, illegal login, HDD full, HDD error)
Interface	
Ethernet	1 Ethernet (10/100 Base-T) RJ-45 Connector
Audio	1ch Input, 1ch Output
Alarm	1ch Input, 1ch Output
RS485	Support
CVBS Output	Support
Reset Button	Support
Storage	No
Electrical	
Power Supply	DC12V/AC24V/POE (IEEE 802.3af)
Power Consumption	Max 7 W
Operating Temperature	Starting Temperature: -30°C ~ 60°C (-22°F ~ 140°F) Working Temperature: -40°C ~ 60°C (-40°F ~ 140°F)
Operating Humidity	Less than 90% RH
Ingress Protection	IP67, IK10
Certifications	CE/FCC
Casing	Metal
Dimensions	φ130 × 112 mm (φ5.12" × 4.41")
Net Weight	0.9 kg (1.98 lb)