HNA02-PHL

2MP WDR Pinhole Covert Network Camera

- **This model has been replaced by the [HNA12-PHL](#)**
- 1920 x 1080 high resolution
- 120dB WDR
- ROI codec
- On-board storage, up to 64GB
- Triple video streams
- Rotate mode
- Audio/Alarm IO

Specifications	
Model Number	HNCA02-PHL
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F1.2, AGC ON) 0.04 Lux @ (F2.3, AGC ON)
Shutter Speed	1/3s ~ 1/100,000s
Slow Shutter	Support
Lens	3.7mm @F2.3, angle of view: 63 °
Lens Mount	M12
Day & Night	IR cut filter with auto switch
Digital Noise Reduction	3D DNR
Wide Dynamic Range	120dB
Video Compression	H.264 / MPEG4 / MJPEG
H.264 Type	Baseline Profile / Main Profile / High Profile

Specifications	
Video Bit Rate	32 Kbps – 16 Mbps
Audio Compression	G.711/G.726
Audio Bit Rate	64Kbps(G.711) / 16Kbps(G.726)
Max. Resolution	1920 x 1080
Frame Rate	60Hz: 30fps (1920 × 1080)
BLC	Support, zone optional
HLC	Support
Image Setting	Rotate mode, Saturation, Brightness, Contrast, Sharpness, Grayscale adjustable by client software or web browser
Day/Night Switch	Auto/Schedule/Triggered by Alarm In
ROI	Max. 4 ROI areas
Picture Overlay	128 x 128, BMP 24bit, zone configurable
Network Storage	NAS
Alarm Trigge	Motion detection, audio detection, face detection, dynamic analytic, tampering alarm, network disconnect, IP address conflict, storage exception, storage error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional)
Security	Reset, flickerless, 3 streams, hearbeat, mirror, user authentication, video masking, watermark, anonymous log on, IP address filtering
Standard	ONVIF, PSIA, CGI
Audio	3.5mm Audio In (Mic in/Line in) / Line out
Communication Interface	1 RJ45 10M/100M Ethernet port/1 RS232
Alarm I/O	1/1
Video Output	1 RJ12 interface
On-board storage	Built-in Micro SD/SDXC slot, up to 64 GB
Operating Conditions	-30 °C – 60 °C (-22 °F – 140 °F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 10%, PoE (802.3af)
Power Consumption	Max. 6.5 W
Dimensions	78 × 105 × 32 mm
Weight	450g