

Ultra-Low Light Hypnos Camera



Specifications:

HYPNOS		
Zoom Module	36X = 5.7-205 mm	50X = 6.6-330 mm
Aperture Range	F1.5 to F4.5	F1.8 to F6.0
Angle of View	58.9° to 3.0°	41.3° to 1.1°
Image Sensor	1/1.8" 2MP Progressive scan CMOS	1/2.8" 2MP progressive scan CMOS
Minimum Illumination	Colour: 0.005Lux @ (F1.5, AGC ON), ICR ON B/W: 0.0005Lux @ (F1.5, AGC ON), ICR OFF	Colour: 0.05 Lux @ (F1.8, AGC ON) B/W: 0.01 Lux @ (F1.8, AGC ON)
Shutter	1/1 s to 1/30,000	1/1 s to 1/30,000
WDR	120dB	120dB
Day / Night	Auto/Colour/NB	Auto/Colour/NB
Video Compression	H.264/H.265	H.264/H.265
Max. Image Resolution	1080p25fps	1080p25fps
Network Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, FTP, 802.1x, QoS, HTTPS, IPv6 (SIP, SRTP optional)
Storage Capability	128GB	128GB
Protection	IP66	IP66
Housing	Acetal Homopolymer, polycarbonate glass	Acetal Homopolymer, polycarbonate glass
Working Temperature	-10°C to +55°C	-10°C to +55°C
Connectivity	2.5m cable (RJ45/BNC/XLR5/Jack 2.1)	2.5m cable (RJ45/BNC/XLR5/Jack 2.1)
Dimensions	190mm X 80mm X 80mm	190mm X 80mm X 80mm
Power Requirements	12V DC POE - (Option PoE 803.11AF 48V DC)	12V DC POE - (Option PoE 803.11AF 48V DC)
Weight	1 Kg (without the tactical case)	1 Kg (without the tactical case)
Power Consumption	< 6W	< 6W
Transport	Tactical Case	Tactical Case

- ♦ Ultra-Low Light High-Resolution Camera designed for use in extreme conditions.
- ♦ Robust and sealed up to protection class IP66.
- ♦ Real-time Full HD Resolution 1080P
- ♦ 36x Optical Zoom, integrating a reactive and advanced AF algorithm.
- ♦ Very high sensitivity sensor 0.005Lux@F1.5 in colour mode
0.0005Lux@F1.5 in B / W mode
Exceptional image quality, even in dark environments with little or no lighting.
- ♦ Integrated IP encoding.
- ♦ ONVIF Protocol.
- ♦ Double filter switching mechanism (ICR) day / night, filtering infrared light which affects the quality of the image.
- ♦ Noise-reduction algorithm, improved image definition in case of low light conditions.
- ♦ Image Rotation and mirror effect (90 °, 180 °, 270 °).
- ♦ Hybrid camera for simultaneous connection in analogue (BNC) and digital IP (LAN).

