HYPNOS-2MXX

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VIDEO & SECURITY SOLUTIONS

Hypnos Camera

HYPNOS: LONG RANGE ZOOM BLOCK CAMERA

Full HD 1080p

NIGHT VISION

ULTRA LOW LIGHT

COMPLIANT MIL-STD 810G

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♦ Ultra-Low Light High-Resolution Zoom Camera designed for use in extreme conditions.
♦ Robust and sealed up to protection class IP67.
♦ Real-time Full HD Resolution 1080P
♦ 36x Optical Zoom, integrating a reactive and advanced AF algorithm.
♦ Very high sensitivity sensor 0.005Lux@F1.3 in colour mode
0.0005Lux@F1.3 in B / W mode
Exceptional image quality, even in dark environments with little or no lighting.
♦ Integrated IP encoding.
♦ ONVIF Protocol Profile S.
♦ 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 °).
♦ Black or Olive drab Aluminium housing

Specifications:

	HYPNOS	
	2M36	**2M40**
Zoom Module	**36X = 6-216 mm**	**40X = 7-280 mm**
Aperture Range	F1.3 to F4.6	F1.3 to F4.6
Angle of View	59° to 2.0°	43.5° to 1.4°
Image Sensor	1/1.8" Progressive scan CMOS	1/1.8" progressive scan CMOS
Minimum Illumination	Colour: 0.005 Lux @ (F1.3, AGC ON); B/W: 0.0005 Lux @ (F1.3, AGC ON)	Colour: 0.005 Lux @ (F1.3, AGC ON); B/W: 0.0005 Lux @ (F1.3, 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)
AI	Face Capture and LPR	Face Capture and LPR
Storage Capability	128GB	128GB
Protection	IP67	IP67
Housing	Black or Olive Drab Type II and Type III	Black or Olive Drab Type II and Type III
Working Temperature	-10°C to +55°C	-10°C to +55°C
Connectivity	5m cable (RJ45/BNC/XLR5/Jack 2.1)	5m cable (RJ45/BNC/XLR5/Jack 2.1)
Dimensions	190mm X 82mm X 90mm	190mm X 82mm X 90mm
Power Requirements	12V DC POE - (Option PoE 803.11AF 48V DC)	12V DC POE - (Option PoE 803.11AF 48V DC)
Weight	1.4 Kg (without the tactical case)	1.4 Kg (without the tactical case)
Power Consumption	< 6W	< 6W
Transport	Tactical Case	Tactical Case

R&D   SURVEILLANCE   TRANSMISSION   POLICE   DEFENSE