



IPP-83A0036MIA

Article number: 220202

1/2,8" Network Dome, PTZ, Day&Night, 36x, H.265, WDR, 2048x1536, Infrared, IP66

1/2.8" Sony STARVIS CMOS-Sensor	Digital Noise Reduction (2DNR/3DNR)
3.0MP 2048x1536 Pixel, 25/30fps	Audio support including audio alarm
36x AF Zoom, 4,6~165,6mm	Infrared illumination up to 200m
Quad Stream H.265, H.264, MJPEG (Smart Codec)	Alarm in- and outputs, micro SD-card
Real time WDR (Wide Dynamic Range) 25/30fps	Power supply 12VDC or UPoE (High-PoE Midspan included)
Intelligent self learning video analysis (IntelliVision Technology Inside)	Support ONVIF Profile S and Profile T

Specifications

Camera:		Features:	
Camera type	PTZ	Rotation range	360 °
Sensor size	1/2.8"	Speed (manual control)	380 °/Sek.
Resolution standard	3 Megapixel	Preset speed	380 °/Sek.
Imager	CMOS, Sony STARVIS, Sensor IMX123	Vertical tilt range	-10° ~ +90°
System	True Day&Night	Audio	2 Way Audio
Sensitivity	0,35 Lux, at F1.6, 50 IRE	Audio support	yes
Low speed shutter	yes, automatic	Password protection	yes
Manual electronic shutter (MES)	1~1/20.000sec.	Internal storage	microSDHC card, microSDXC card
Automatic electronic shutter (ESC)	1~1/20.000sec.	Menu languages	English, German, French, Russian, Japanese, Chinese, Korean
Wide Dynamic Range (WDR)	WDR 120dB	Privacy zones masking	Areas-ON/OFF switchable
Backlight compensation	Smart BLC	Remote configuration	web browser
Day/Night switching	day, night, auto	Web browser	MS internet Explorer: ActiveX ex 9.0, Safari: MJPEG setup limited, Mozilla: MJPEG setup limited, Google: MJPEG setup limited, Edge: MJPEG setup limited
IR cut filter	switchable	User interface	Type B (white / blue)
White balance	automatic, manual	Mirror function	H/V flip
Signal-to-noise ratio	52db	Digital Noise Reduction (DNR)	yes
Video:		Network:	
Resolution	2048x1536 (4:3), 1920x1080 (16:9), 1440x1080 (4:3), 1024x768 (4:3), 1280x720 (16:9), 800x600 (4:3), 800x480 (16:9), 704x576 (4:3), 704x480 (4:3), 640x480 (4:3), 400x240 (4:3), 352x288 (4:3), 352x256 (4:3), 352x240 (4:3), 320x240 (4:3)	Network protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour, QoS, OpenVPN
Resolution max.	2048x1536	Interfaces / Inputs / Outputs:	
Resolution max. [#1]	4:3, 16:9		
Stream types	Quad Streaming	Video outputs	no
Image transmission rate max.	30 fps	External connections	alarm output, alarm input, audio input/output, RJ-45, 12VDC input (DC plug), connection cable approx.40cm
Compression standard	H.264, H.265, H.264+ (Smart Stream), H.265+ (Smart Stream), M-JPEG	Ethernet interface	10Base-T, 100Base-TX
Lens:		Alarm inputs	4
Lens type	auto focus zoom	Alarm outputs	1
Zoom factor	36x	Serial interfaces	Ethernet
Focal length	4,6 - 165,5 mm	General:	
Digital zoom	yes		
MOD (Minimum object distance)	5 m	Series	eneo SN-Series
Iris control	DC	Dimensions (HxWxD)	317,8x201.8mm
Vertical angle of view	43,5 - 1,4 °	Illumination	infrared, Zoom Synchronized & Fixed IR LED
Horizontal angle of view	58,1 - 1,9 °	Illumination range	approx. 200m
DORI:		Colour (housing)	white, black
Detection (25 px/m)	80 - 2400 m	Housing	outdoor
Observation (62 px/m)	30 - 980 m	Housing material	aluminium
Recognition (125 px/m)	15 - 409 m	Weight	5.1kg
Identification (250 px/m)	7 - 245 m	Heater	no
Features:		Power consumption	28W
Multicast compliant	yes	Blower	yes
Motion detector	yes	Mounting	wall mount, ceiling mount
Analysis functions	activity detection, motion analysis, tampering protection, Trip wire plus object counting, loitering detection, intrusion, Human detector, Defog, Digital Image Stabilization	ONVIF	ONVIF Profile S, ONVIF Profile T
Alarm processing	recording internal storage, E-Mail, FTP, Boost, HTTP, TCP, UDP, HTTPS, XML, alarm out	Protection rating	IP66
Presets	256 presets	SDK	upon request
Patterns	8 pattern	Supply voltage	HiPoE+, 12VDC
Home position	selectable, Tour, Preset, Pattern	Temperature range (operation)	-30°C ~ +55°C
Tours	up to 8 user programmable guard tours	Text display	supplied
		Vandalism resistant	no

Scope of delivery:

Parts supplied	manual, HiPoE+ Midspan (Power 100-240VAC, Operation Temperature 0°~40°), plug set
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Notes:

Remarks	To ensure a faultless PoE operation, please use only the supplied HiPoE+ Midspan of accessories pack.
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Related Products



EDC-CMT1-W|SKU: 220313



EDC-WMB1-W|SKU: 220314



AKM-1|SKU: 222024

Product recommendations



IAR-75E1024MMA|SKU: 214460



IAM-55E1008MUA|SKU: 214459



IAD-55G1004MUA|SKU: 216469



IAD-55G1008MUA|SKU: 216472



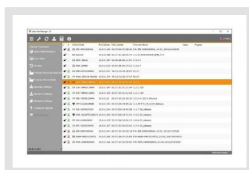
IAR-75G1008MMA|SKU: 216473



IAR-75G1016MMA|SKU: 216474



IAR-75G1024MMA|SKU: 216682



eneo Site Manager|SKU: 218218

