

IPD-72M2712M5A

SKU: 227055



1/2,8" Network Dome, Fixed, 1920x1080, Day&Night, DOL-WDR, 2,7-12mm, Infrared, IP67

Main Features

1/2.8" Sony STARVIS CMOS sensor
Resolution max. 1920x1080 (Full HD)
Motorised varifocal lens 2,7~12mm
DOL-WDR (120dB) by triple scan images at 30/25fps
Motion Detection, Privacy Zones, Defog
Browser independent (IE, Edge, Safari, Firefox, Chrome)

Smart Codec H.265 ROI (Region of interest)
Triple Smart Streaming: H.265(+), H.264(+), MJPEG
Micro SD Card, HTML5 replay, Audio, Alarm
Power supply PoE, 12VDC or 24VAC
For outdoor use IP67, vandal proofed IK10
Supports ONVIF Profile S and Profile T

Specifications

Series	eneo Callisto,eneo LN-Series
Camera:	
Camera type	Dome
Sensor size	1/2.8"
Resolution Standard	HD 1080p
Imager	CMOS, Sony STARVIS,Sensor IMX307
System	True Day&Night
Sensitivity	0,06 Lux, at F1.3,40IRE
Low Speed Shutter	yes
Low speed shutter	1x~10x
Manual electronic shutter (MES)	1/25 ~ 1/10000sec.

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Automatic electronic shutter (ESC)	1/25 ~ 1/10.000sec.
Wide Dynamic Range (WDR)	DOL-WDR 120dB,D-WDR
Flickerless function	yes
Backlight Compensation	BLC,HLC
Day&Night switch	ICR
Day&Night mode	auto,day,night,night-color mode,extern (Sensor)
White balance	ATW-Indoor,ATW-Outdoor,manual,Fluorescent light,Light bulb,Shade,Clear Sky,Flammes
Signal-to-noise ratio	50dB
Video:	
Resolution	1920x1080 (16:9),1600x900 (16:9),1280x720 (16:9),960x540 (16:9),640x360 (16:9),320x180 (16:9)
Image resolution max.	1920x1080
Image display	VerticalView 90°/270°,4:3,16:9
Stream types	Multi Streaming
Image Transmission Rate	30 fps
Video compression	H.264,H.264+ (Smart Stream),H.265,H.265+ (Smart Stream),M-JPEG
Lens:	
Lens Type	Varifocal (motorized)
Zoom Factor	4x
Focal Length	2,7 - 12 mm
Digital Zoom	yes
MOD (Minimum Object Distance)	0,5 m
Iris Control	DC
Vertical Angle of View	54 - 18°
Horizontal Angle of View	103 - 33°
DORI:	
Detect (25px/m)	42,6 - 137,2 m
Observe (62 px/m)	17,1 - 55,3 m
Recognize (125 px/m)	8,5 - 27,6 m
Identify (250 px/m)	4,2 - 13,8 m
Functions:	
Multicast compliant	yes
Motion Detector	yes
Analysis functions	motion detection,Defog
Alarm processing	recording internal storage,E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping,alarm out
Rotation range	+/-173°
Vertical tilt range	65 °(25 ~ 90°)
Audio support	yes
Audio	2 Way Audio

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Password protection	yes
e-PTZ support	yes
Internal storage	microSDHC card,microSDXC card
Menu languages	English,German,French,Korean
Privacy zone masking	Areas-ON/OFF switchable
Remote configuration	web browser
Web browser	MS internet Explorer: ActiveX ex 9.0,Safari: MJPEG,Mozilla: MJPEG,Google Chrome: MJPEG,Edge: MJPEG
User interface	Type A (orange / grey)
Mirror function	mirror,flip
Digital Noise Reduction	yes
Network:	
Network protocols	TCP/IP,UDP,IPv4,IPv6,HTTP,HTTPS,FTP,UPnP,RT P,RTSP,RTCP,DHCP,ARP,Zeroconf,Bonjour
Interfaces / Inputs/ Outputs:	
Video outputs	no
External connectors	micro SD card slot,alarm in/output,RJ-45,Combi connector,connection cable approx.15cm
Ethernet interface	10Base-T,100Base-TX
Alarm inputs	1
Alarm outputs	1
Serial interfaces	Ethernet
General:	
Dimensions (HxWxD)	119x140mm
Weight	1 kg
Illumination	infrared
Illumination	2x High Power LEDs 850nm
Illumination range	approx. 40m
Color (housing)	Pantone Cool Gray 1C
Color (bubble)	clear
Housing	outdoor,indoor
Housing material	aluminium
Heater	no
Power consumption	10,8W
Blower	yes
Mounting	wall mount,ceiling mount
ONVIF	ONVIF Profile S,ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Protection rating	IP67
SDK	upon request
Supply voltage	12VDC,24VAC,PoE
Operating temperature	-50°C ~ +50°C

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Text display	supplied
Vandal proof	yes
Certifications	IK10
Parts supplied:	
Parts supplied	manual,bag of screws

Optional Accessory

SKU	Name	Description
209832	AK-5	Camera Junction Box, for Callisto Dome series, IP66
212519	Callisto TB	Tinted Bubble for Callisto Dome Series, Outdoor
216923	DOME-S1	Sun Shield for eneo Callisto Dome Series
209880	DOME-WB1+DOME/ Basis1	Wall Bracket & Surface mount base, Callisto Dome line
209831	DOME/BASIS1	Surface mount base , Callisto Dome line
207192	DOME/WEDGE2	Wedge Adapter, Callisto Dome Line
218218	eneo Site Manager	Management Software for eneo IP products
216469	IAD-5SG1004MUA	Gigabit Switch, Unmanaged, 60W, 4x PoE, 2x RJ45, 10/100/1000 Mbps, Desktop
216472	IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop
214459	IAM-5SE1008MUA	Ethernet Switch, 8xPoE 100Mbps 1x RJ45, and 1x SFP 1000Mbps, Unmanaged, Industrial Design
214460	IAR-7SE1024MMA	Gigabit Switch, 2x RJ45, 24x PoE 100Mbps, 2xSFP 1000Mbps, 390W, Managed, 19", 1U



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