

ISM-78F0021W0A

SKU: 227047



1/2.8" Network Module Camera, 3840x2160,
Day&Night, WDR, 2.1mm, H.265, PoE, 12VDC

Main Features

1/2.8" Sony STARVIS CMOS Sensor

Excellent light sensitivity

Resolution max. 3840x2160 (4K)

Lens fixed focal length 2.1mm

DOL-WDR (120dB) by triple scan images at 30/25fps

Motion Detection, Privacy Zones, Slow Shutter

Browser independent (IE, Edge, Safari, Firefox, Chrome)

Smart Codec H.265 ROI (Region of Interest)

Supports ONVIF Profile S and Profile T

Operating temperature -20°C ~ +50°C

Dimensions 50x50x64mm

Power supply PoE or 12VDC

Specifications

Series	eneo AN-Series
Camera:	
Camera type	Dome, Platine
Sensor size	1/2.8"
Resolution Standard	8 Megapixel
Imager	CMOS, Sony STARVIS, Sensor IMX415
System	True Day&Night
Sensitivity	0,03 Lux, at F2.0, 40IRE
Low Speed Shutter	yes
Low speed shutter	1x~10x
Manual electronic shutter (MES)	1/25 ~ 1/25.000sec

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Continuation of the specifications

Automatic electronic shutter (ESC)	1/25 ~ 1/25.000sec
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,extern (Sensor)
White balance	automatic,outdoor,Light bulb,Fluorescent light,Clear Sky,Shade>manual
Signal-to-noise ratio	50dB
Video:	
Resolution	3840x2160 (16:9),3072x1728 (16:9),2560x1440 (16:9),1920x1080 (16:9),1600x900 (16:9),1280x720 (16:9)
Image resolution max.	3840x2160
Stream types	Multi Streaming
Image Transmission Rate	30 fps
Video compression	H.264,H.264+ (Smart Stream),H.265,H.265+ (Smart Stream)
Lens:	
Lens Type	fixed focal length
Focal Length	2,1 mm
Digital Zoom	yes
MOD (Mininum Object Distance)	0,5 m
Vertical Angle of View	58°
Horizontal Angle of View	109°
DORI:	
Detect (25px/m)	74,2 m
Observe (62 px/m)	28,5 m
Recognize (125 px/m)	13,3 m
Identify (250 px/m)	5,2 m
Functions:	
Multicast compliant	yes
Motion Detector	yes
Analysis functions	motion detection,tampering protection
Alarm processing	E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping
Audio support	no
Password protection	administrator & users
e-PTZ support	yes
Internal storage	no
Menu languages	English,German,French,Korean
Privacy zone masking	Areas-ON/OFF switchable
Remote configuration	web browser

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Continuation of the specifications

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,SNMP
Interfaces / Inputs/ Outputs:	
External connectors	RJ-45,12VDC input (DC plug),connection cable approx.40cm
Ethernet interface	10Base-T,100Base-TX
Alarm inputs	no
Alarm outputs	no
Serial interfaces	Ethernet
General:	
Dimensions (HxWxD)	63x50x50mm
Weight	112g
Illumination	no
Housing	without housing
Heater	no
Camera Type	Platinenkamera
Power consumption	7W
Blower	yes
Mounting	Einbaumodul
ONVIF	ONVIF Profile S,ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Supply voltage	12VDC,PoE
Operating temperature	-20°C ~ +50°C
Text display	supplied
Parts supplied:	
Parts supplied	manual
Notes:	
Remarks	NDAA compliance under Section 889, Part A.

Optional Accessory

SKU	Name	Description
218218	eneo Site Manager	Management Software for eneo IP products
216472	IAD-5SG1008MUA	Gigabit Switch, Unmanaged, 120W, 8x PoE, 1xSFP, 1x RJ45, 10/100/1000 Mbps, Desktop

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Continuation of accessory



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