

# eneo 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

General	
Heating	No
Lighting	No
Dimensions (WxHxD) (extended)	63x50x50mm
Weight	0.112 kg
Text overlay	available
Housing type	without housing
Camera Type	Board Camera
Power consumption	7 W
Mounting type	Built-in module

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Continuation of the specifications

ONVIF	ONVIF Profile S, ONVIF Profile T
Power over Ethernet	IEEE 802.3af
Power supply	12VDC, Poe
Temperature Range (Operating)	-20°C ~ +50°C
Wide Dynamic Range (WDR)	D-WDR
<b>Camera</b>	
Backlight compensation	Yes
Low Speed Shutter	Yes
Resolution standard	8 MP
Recording sensor	CMOS
Chip size	1/2,8"
Flickerless function	Yes
Camera shape	Printed circuit board
Signal-to-noise ratio	50 dB
Day/night mode	Automatic,Day,Night,extern (Sensor)
White balance	Automatic,Outdoor,Light bulb,Fluorescent light,Clear Sky,Shade,Manual
Photosensitivity	0,03 Lux bei F2,0,40 IRE
System	True Day&Night
Day/night switching	Switchable IR Filter (ICR)
<b>Display</b>	
Image resolution max.	3840x2160
<b>DORI</b>	
Watch (62px/m)	28,5 m
Detect (125px/m)	13,3 m
Identify (250px/m)	5,2 m
Perceiving (25px/m)	74,2 m
<b>Functions</b>	
Audio support	No
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Multicast	Yes
Analysis	Manipulation (TD), Motion Detection
Alarm processing	E-Mail,HTTP,FTP,Boost,TCP,UDP,Onvif Event Mapping
Browser	Edge: MJPEG, Mozilla: MJPEG, Safari: MJPEG
Menu languages	English, French, German, Korean
Password	Administrator and User
<b>Notes</b>	

## eneo ISM-78F0021W0A

Remark	NDAA compliance under Section 889, To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary
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Continuation of the specifications

<b>Interfaces / Inputs/ Outputs</b>	
Alarm inputs	0
External connections	RJ-45, 12VDC input (DC plug), connection cable approx. 40cm
Control Interfaces	Ethernet
<b>Parts supplied</b>	
Scope of delivery	manual
<b>Lens</b>	
Horizontal angle of view	109°
Vertical angle of view	58°
Focal length	2,1 mm
MOD (Minimum Object Distance)	0.5 m
Lens Type	Prime lens
Zoom Factor (Digital)	0
<b>Video</b>	
Image transfer rate max.	30 fps
Resolution (extended)	3840x2160 (16:9), 3072x1728 (16:9), 2560x1440 (16:9), 1920x1080 (16:9), 1600x900 (16:9), 1280x720 (16:9)
Data stream types	Multi-Streaming
Video Compression	H.264, H.264+, H.265, H.265+
<b>Product labeling:</b>	
Manufacturer order number	227047
Series	eneo AN-Serie

## Your contact person

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