

# eneo ISM-68F0028W0A

SKU: 232564



1/2,8" Network Board Camera 3840x2160,  
Day/Night, WDR, 2,8mm, H.265, PoE, 12VDC

## Main Features

1/2.8" Sony STARVIS CMOS Sensor

Excellent light sensitivity

Resolution max. 3840x2160 (4K)

Lens fixed focal length 2.8mm

WDR (120dB), BLC, 3DNR

Tripple Streaming (H.265, H.264, MJPEG)

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

Object classification (person, car, bike)

Supports ONVIF Profile S

Operating temperature -20°C +50°C

Dimensions 50x50x59mm

Power supply PoE or 12VDC

## Specifications

General	
Lighting	No
Dimensions (WxHxD) (extended)	siehe Maßzeichnung
Weight	0.26 kg
Text overlay	available
Housing type	without housing
Camera Type	Board Camera
Power consumption	4.65 W
Mounting type	Built-in module
ONVIF	ONVIF Profile S
Power over Ethernet	IEEE 802.3af

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## Continuation of the specifications

Power supply	12VDC, Poe
Temperature Range (Operating)	-20°C ~ +50°C
Wide Dynamic Range (WDR)	WDR 120dB
Camera	
Backlight compensation	Yes
Low Speed Shutter	No
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,Time
White balance	ATW,Manual
Photosensitivity	0,004 Lux bei F2,0
System	True Day&Night
Day/night switching	Switchable IR Filter (ICR)
Display	
Image resolution max.	3840x2160
DORI	
Watch (62px/m)	36,8 m
Detect (125px/m)	18 m
Identify (250px/m)	8,1 m
Perceiving (25px/m)	90,7 m
Functions	
Analysis	Motion Detection
Audio support	Yes
Motion detector	Yes
Digital Noise Reduction (DNR)	Yes
Multicast	Yes
Alarm processing	alarm out,FTP,E-Mail
Audio	2 Way Audio
Browser	Edge: MJPEG, Google Chrome: Java, Mozilla: MJPEG, MS Internet Explorer 11, Safari: MJPEG
Menu languages	English, German
Password	Administrator and User
Notes	
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 necess

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## Continuation of the specifications

Interfaces / Inputs/ Outputs	
Alarm inputs	1
External connections	12VDC power input,Alarm in/output,Audio in/output,RJ-45
Control Interfaces	Ethernet
Parts supplied	
Scope of delivery	manual,Connection cable set
Lens	
Horizontal angle of view	100°
Vertical angle of view	55°
Focal length	2,8 mm
MOD (Minimum Object Distance)	0.5 m
Lens Type	Prime lens
Video	
Image transfer rate max.	30 fps
Resolution (extended)	3840x2160 (16:9),2592x1944 (4:3),2592x1520 (16:9),2304x1296 (16:9),2048x1536 (4:3),1920x1080 (16:9),1280x1024 (5:4),1024x768 (4:3),1280x720 (16:9),704x576 (4:3),704x480 (4:3),640x
Data stream types	Multi-Streaming
Video Compression	H.264, H.265
Product labeling:	
Manufacturer order number	232564



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