



NXD-980IR37M

Article number: 210146

1/2.8" Network Dome, PoE, 1920x1080, ONVIF, Day&Night, BLC, AWB, 3.7mm, Infrared

Mainfeatures

1/2.8" 2.0 MP Progressive Scan CMOS-Sensor

Triple Streaming (H.264, MPEG4, MJPEG)

Noise Reduction (2D-DNR)

3-Axis Gimbal

Cross Web-Browsing, ONVIF

Framerate increase on motion detection

Resolution max. 1920x1080 (Full HD)

True Day & Night (TDN)

BLC (Back Light Compensation)

Auto White Balance (AWB)

Privacy Masking, Password Protection, IP Filter

OpenVPN Support

Specifications

Series	eneo Economy Class
Resolution standard	HD 1080p
System	True Day&Night
Sensor size	1/2.8"
Imager	Sony Exmor
Imager	CMOS
Sensitivity	0,2 Lux
Sensitivity	(colour) 0.0 Lux (B&W) at F1.8
Digital Noise Reduction (DNR)	yes
Digital Noise Reduction (DNR)	2D-DNR
Low speed shutter	yes
White balance	AWB

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Specifications continued

Backlight compensation	BLC
Wide Dynamic Range (WDR)	no
IR cut filter	switchable
Mirror function	yes
Resolution max.	1920x1080
Resolution	1920x1080 (16:9), 1280x1024 (5:4), 1280x720 (16:9), 720x576 (4:3), 704x480 (4:3), 640x480 (4:3), 352x288 (4:3), 352:240 (4:3), 320x240 (4:3)
Image transmission rate max.	30 fps
Privacy zones masking	8 zones masking
Activity detection	yes
Analysis functions	motion detection
Text display	supplied
Menu languages	German, French, Russian, Chinese, Korean, English
External connections	voltage input
Audio support	no
Alarm inputs	no
Alarm outputs	no
Alarm processing	SD-card recording, FTP, E-Mail, HTTP, HTTP/XML, Boost
Internal storage	microSDHC card, 32GB
Compression standard	H.264, MPEG-4, M-JPEG, JPEG
Stream types	2x H.264, 1x MJPEG multiple
Ethernet interface	100Base-TX
Web browser	MS Internet Explorer vers. 7.0 or higher, Google Chrome (Java), Mozilla Firefox (Java), Safari (Java)
Network protocols	IPv4, IPv6, TCP, UDP, HTTP, HTTPS, RTP, RTSP, NTP, DHCP, SMTP, DDNS, RTCP, FTP, NFS, CIFS, UPnP, Zeroconf, Bonjour, SSL, OpenVPN, NAT
Multicast compliant	yes
Lens type	fixed focal length
Focal length	3,7 mm
Horizontal angle of view	90 °
Digital zoom	yes
Iris control	no
Illumination	infrared
Illumination	24x LED 850nm, 76°
Illumination range	approx. 20m
Remote configuration	web browser
Firmware update	via network, Web browser
e-PTZ support	EPTZ (digital PTZ)
Supply voltage	PoE, 12VDC
Power over Ethernet	yes
Power over Ethernet	IEEE 802.3af
Blower	yes
Heater	no
Power consumption	6.0W max.

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Specifications continued

Mounting	wall mount, ceiling mount
Temperature range (operation)	-20°C ~ +50°C
Window heater	no
Vandalism resistant	yes
Housing	outdoor
Housing material	metal
Colour (housing)	white
Colour (bubble)	clear
Protection rating	IP66
SDK	upon request
ONVIF	yes, Profile S
Certificates	CE, RoHS
Dimensions (HxWxD)	98x144mm
Parts supplied	mounting accessories, installation CD, drilling template, Quick Installation Guide, Manual and Software on CD-ROM
Remarks	Mind limited temperature range for outdoor usage

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Available Accessories

Bild	Art. Nr. / Bezeichnung	Beschreibung
	203658 / VT-PS12DC-11	Plug-in Power Supply Unit, 100-240VAC/12VDC (1.0A), Regulated, with DC Plug
	210144 / eneo Scan Device	Management program for eneo IP Cameras
	211974 / ENX-900P	PoE Extender, RJ45, Indoor, up to 100m, Gigabit Ethernet, Half/Full Duplex
	211980 / EVX-900R	Media Converter, Indoor, Transmitter-Receiver, 1x RJ45, 1x RJ-11, 12V, up to 1000m
	211981 / EVX-900B	Media Converter, indoor, Transmitter-Receiver, 1x RJ45, 1x BNC, 12V, up to 1000m
	211976 / ECB-1	Media Converter, Indoor, 1x RJ45, 1x SFP
	211979 / ENI-900P	PoE Injector, Gigabit, Indoor, PoE+, RJ45
	211982 / EPS-1008	PoE Switch, 8x PoE+, 1x RJ45, 1x SFP, 130W, Metal Housing
	211983 / EPS-1016	PoE Switch, 16x PoE+, 2x RJ45, 2x SFP, 250W, 19" Rack

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