eneo MNR-18N16000A

SKU: 234748
EAN: 4260229840269

Hybrid HD Video Recorder 16-channel analogue, 8-ch. IP HDMI, 2xSATA, w/o HDD

Main Features

- 16-channel pentaplex multisignal recorder
- Supports IP, HD-TVI, AHD, CVBS signals
- Max. 24 channels (16x analog + 8x IP)
- Recording 160fps@8MP,240fps@5MP,480fps@2MP
- Outputs HDMI (4K), VGA and spot monitor CVBS
- Maximum 2 internal HDDs possible
- PTZ control via coaxial (UTC)
- Audio/Alarm inputs and outputs
- USB 2.0, eSATA and RS-485 interface
- Compression methods: H.264, H.265
- Remote access via app, browser and CMS
- USB mouse included

Specifications

System requirements	
Operating system	Linux
General	
Recording Rate Maximum	480 fps
Dimensions (WxHxD) (extended)	380x50x340mm
External Eneo Operating Devices	Mouse
Hard drive capacity (internal)	0 TB
Hard drive capacity (max internal)	20 TB
Drive (internal)	no
Power consumption	20 W

© Copyright VIDEOR E. Hartig GmbH - October 10, 2026 - technical changes reserved

eneo MNR-18N16000A

Continuation of the specifications

ONVIF	ONVIF Profile S
Power supply	12VDC
Recording	_headline, AI, Event, manual, Movement, ongoing
Resolution Recording (max)	3840x2160
Mode	Pentaplex
Functions	
Analysis	Intrusion (PID), Line crossing (LCD)
Alarm triggers	AI, Contact, Disk Error, Image loss, Movement
Alarm response	Alarm Output, Buzzer, E-mail dispatch, FTP, Live Popup, PTZ Preset, Push (Mobile), Spot Popup
Menu languages	Arabic, Bulgarian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish
Password	Administrator and User
Search function	Event, Instant playback, Text, Thumbnail
Remote Access	Microsoft Internet Explorer, Remote Software
Notes	
Remark	NDAA compliance under Section 889
Interfaces / Inputs/ Outputs	
Alarm outputs	1
Alarm inputs	16
Audio Inputs	16
Ethernet interface	1000Base-T, 100Base-T
IP Channels	8
Total Channels	24
Memory interface (external)	1x eSATA, USB
Spot Monitor	Composite (FBAS)
Control Interfaces	Coaxitron (HD Protocol), RS-485
Video Outputs	HDMI (4K), VGA
Video Inputs (Quantity)	16
Parts supplied	
Scope of delivery	PSU,Power cord,HDD assembly-kit,mouse,RCA Cable,manual
Network	
Data throughput (outbound)	256 Mbps
Data throughput (maximum)	64 Mbps
Network Protocols	DDNS, DHCP, DNA, FTP, HTTP, HTTPS, NTP, RTP, RTSP, SMTP, TCP-IP, UPnP
Video	
Video Compression	H.264, H.265
Product labeling:	
EAN/GTIN	4260229840269

© Copyright VIDEOR E. Hartig GmbH - October 10, 2026 - technical changes reserved

eneo MNR-18N16000A

Continuation of the specifications

Manufacturer order number	234748
Series	eneo IN-Serie

Optional Accessory

SKU	Name	Description
234989	eneo INsight	Control software for recorder IN- and MN-series
236197	eneo INsight Evidence Locker	For the research of HDD's for recorders of IN-series
236196	eneo INsight Evidence Player	For replay of exported data for recorder IN-series
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
218218	eneo Site Manager	Management Software for eneo IP products
245574	Western Digital WD44PURZ	WD Purple Hard Drive, 3.5", SATA 6 Gb/s 4TB, 128MB Cache, 24x7, optimized for video surveillance
237767	Western Digital WD64PURZ	WD Purple hard drive, 3.5", SATA 6 Gb/s, 6TB, 256MB Cache, 24x7, optimized for video surveillance
241613	Western Digital WD85PURZ	WD Purple Hard Drive, 3.5", SATA 6 Gb/s, 8 TB, 128 MB cache, 24/7, optimized for video surveillance

Optional Services

SKU	Name	Description
229224	CON-HDD-eneo	Hard disk installation service for eneo

Your contact person

VIDEOR E. Hartig GmbH
Carl-Zeiss-Straße 8
63322 Rödermark
Germany

VIDEOR

© Copyright VIDEOR E. Hartig GmbH - October 10, 2026 - technical changes reserved