MNR-18N16000A

SKU: 234748

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

Main Features

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

Specifications

Dimensions (HxWxD)	380x340x50mm
Series	eneo IN-Series
Blower	no
Video inputs (amount)	16
Channels total	24
IP channels	8 (24 IP only)
Max. recording resolution	3840x2160
Recording rate max.	480 fps
Recording rate max.2	@1920x1080
Compression	H.264, H.265

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Continuation of the specifications

Main video outputs	HDMI (4K), VGA
Spot monitor	composite (CVBS)
Network	100/1000 Base-T, RJ45
Alarm inputs 2	16
Alarm outputs	1
Audio inputs	16
Serial interfaces	Coaxitron (HD Protocol), RS-485
Max. internal HDD capacity	20 TB
Internal HDD capacity	0 TB
Interfaces external storage	1x eSATA, USB
HDD slots	2x SATA
HDD hotswap	no
RAID	n/a
Data tranfer rate max.	256 Mbps
Analysis functions	Additional functions depending on connected IP camera, Audio detection, Face recognition, Intrusion, Line detection, Object classification (person / vehicle), Obstruction detection, The recorder hardware (on board) provides the following analysis functions for analog cameras
Remote access	Microsoft Internet Explorer, remote software
Operation mode	Pentaplex
19" rack mount	no
Power consumption	20W, without HDD
Operating temperature	0°C ~ +40°C
ONVIF	ONVIF Profile S, yes
Signal format	AHD @ 8MP, Composite (FBAS), HD-TVI @ 8MP, IP @ 8MP
Weight	2.3kg
Colour	black
Housing	Metal/Plastic
Playback	16 channel split, 4 channel split, 8 channel split, full screen
Data transfer rate incoming	64 Mbps
Audio output	RCA
Operating system	Linux
Manufacturer order number	234748

Optional Accessory

SKU	Name	Description
234989	eneo INsight	Control software for recorder IN- and MN-series

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Continuation of accessory

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 IN-Serie
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
217658	HDD-2000SATA Purple	Hard Disk Drive 2TB, SATA, for eneo Video Recorders, expansion
217657	HDD-3000SATA Purple	Hard Disk Drive 3TB, SATA, for eneo Video Recorders, expansion
217659	HDD-4000SATA Purple	Hard Disk Drive 4TB, SATA, for eneo Video Recorders, expansion
217660	HDD-6000SATA Purple	Hard Disk Drive 6TB, SATA, for eneo Video Recorders, expansion

Optional Services

SKU	Name	Description
229228	CON-eneo-KON-08	Preconfiguration 1x eneo recorder1x eneo IE with up to 8 eneo IP cameras
229235	CON-KOMP	Compatibility check for cameras, NVR, VMS systems (one pair of devices)

Your contact person

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