



IER-28R040205A

Article number: 227034

Network Video Recorder, 4x IP, H.265, 32Mbps, HDMI/VGA 4x PoE, 2TB HDD

4-channel network video recorder

Easy installation with eneo IP cameras

Compression method: H.265

Resolution IP cameras up to 8 megapixel

Remote Access: Control of additional recorders

Memory expandable via iSCSI, POS interface

CMS administration software included

Smartphone app for video monitoring / configuration

4x alarm input and 1x alarm output

4x PoE port (IEEE802.3af), total power 38W

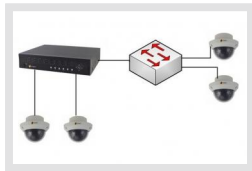
4K 3840x2160 HDMI / VGA monitor output

Supports dewarping for (ISD-55xx/ISD-59xx)

Specifications

Video:	
Compression standard	H.264, H.265
Display:	
Playback	full screen, 4 channel split, sequence
Live Display	3840x2160, 1920x1080, 1280x720, 1024x768, max. 120fps
Recording:	
Max. recording resolution	3840x2160
Recording speed	25 / 30 fps per channel
Max. recording rate	120 fps
Recording	permanent, timer, movement, contact, panic, PoS-Text, event
Pre-alarm recording	up to 5sec.
Backup	Setup
Export of images or clip	USB-port external HDD, via client software, AVI, H4V, MP4 via eneo Center
Features:	
Motion detector	integrated
Analysis functions	motion detection
Alarm notification	e-mail notification, alarm output, remote software, Live Popup, Buzzer, PTZ Preset, FTP, Push (Mobile)
Alarm triggers	disk error, eystem error, video loss, motion detection, PoS-Text, contact
Audio support	yes
Password protection	user control
HDD hotswap	no
Menu languages	English, German, French, Italian, Dutch, Chinese
Remote access	remote software, iPhone, Android, WEB Browser (Java)
Search function	date/time, event, Thumbnail, text, museum, Instant Playback, VCA search
Covert camera mode	yes
GDPR functions	Four-eye principle, Defined storage times per channel, Differentiated authorisation management, Detailed log informations, Password cycle, Menu logout during inactivity, NAT/IPC isolation of PoE camera ports, Full encrypted WAN, -
Network:	
Network	1x 10/100/1000 Base-T RJ45
Network connection	WAN 1 x 10/100/1000BASE-T, 4x PoE RJ45 10/100 Base-T
Network protocols	TCP/IP, DHCP, Zeroconf, IPv4, IPv6, HTTP, UPnP, ARP, SMTP, RTSP, RTP, FTP, NTP
Data transfer rate	104 Mbps
Data transfer incoming	32 Mbps
Data transfer outgoing	72 Mbps
Interfaces / Inputs / Outputs:	
IP channels	4
Monitor outputs	HDMI (4K), VGA
Spot monitor	no
USB ports	2x USB 2.0, 1x USB 3.0
Interfaces external storage	iSCSI, Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity
Interfaces external storage	Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity
Alarm inputs	4
Alarm output	1
Audio output	line output, HDMI
Serial interfaces	RS-485
System requirements:	
Operation system	Linux
General:	
Series	eneo IE-Series, Safe & Easy
Dimensions (HxWxD)	44,9x375x318,2mm
19" Rack mountable	yes
Number of HDD slots	2x SATA
Control units (external)	mouse
Harddisk capacity (internal)	2 TB
Max. harddisk capacity (internal)	28 TB
Weight	2.3kg
Integrated writer	no
Power consumption	56W
Remote Software	eneo Center
ONVIF	yes
PoE Power	42 W
Power over Ethernet	IEEE 802.3af, IEEE 802.3at
RAID	n/a
Supply voltage	48VDC (PSU 100-240VAC, 50/60Hz included)
Temperature range (operation)	0°C ~ +45°C
Scope of delivery:	
Parts supplied	remote viewer software, PSU, manual, HDD assembly-kit, mouse, 19" rack mount angle
Notes:	
Remarks	IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product
Firmware update	via remote software, USB

Related Products



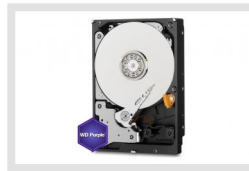
IER/PNR-KON4 | SKU: 211567



CON-HDD eneo | SKU: 216959



HDD-3000SATA Purple | SKU: 217657



HDD-2000SATA Purple | SKU: 217658



HDD-4000SATA Purple | SKU: 217659

More product information

ADUP (Archive Dual User Permission): dual authentication to access search, playback and backup. Users of this feature should have administrator rights., Remote Access: Function for control and remote configuration of additional recorders, live and playback image display corresponds to Stream 2

Product recommendations



IEM-38R640005A | SKU: 217651



KBD-2USB | SKU: 217652

