



IER-28R160405A

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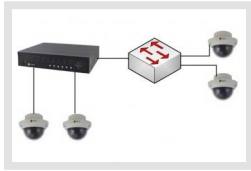
Network Video Recorder, 16x IP, H.265, 128Mbps, HDMI/ VGA, 16x PoE, 4TB HDD

| | |
|--|---|
| 16-channel network video recorder | CMS administration software included |
| Easy installation with eneo IP cameras | Smartphone app for video monitoring / configuration |
| Compression method: H.265 | 16x alarm input and 1x alarm output |
| Resolution IP cameras up to 8 megapixel | 16x PoE port (IEEE802.3af), total power 130W |
| Remote Access: Control of additional recorders | 4K 3840x2160 HDMI / VGA monitor output |
| Memory expandable via iSCSI, POS interface | Supports dewarping for (ISD-55xx/ISD-59xx) |

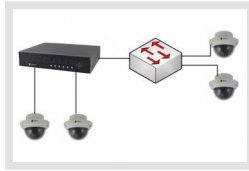
Specifications

| | | | |
|---------------------------|--|--|---|
| Video: | | Interfaces / Inputs / Outputs: | |
| Compression standard | H.264, H.265 | IP channels | 16 |
| Display: | | Monitor outputs | HDMI (4K), VGA |
| Playback | full screen, 4 channel split, 9 channel split, 16 channel split, sequence | Spot monitor | no |
| Live Display | 3840x2160, 1920x1080, 1280x720, 1024x768, max. 480fps | USB ports | 2x USB 2.0, 1x USB 3.0 |
| Recording: | | Interfaces external storage | iSCSI, Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity |
| Max. recording resolution | 3840x2160 | Interfaces external storage | Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity |
| Recording speed | 25 / 30 fps per channel | Alarm inputs | 16 |
| Max. recording rate | 480 fps | Alarm output | 1 |
| Recording | permanent, timer, movement, contact, panic, PoS-Text, event | Audio output | line output, HDMI |
| Pre-alarm recording | up to 5sec. | Serial interfaces | RS-485 |
| Backup | Setup | System requirements: | |
| Export of images or clip | USB-port external HDD, via client software, AVI, H4V, MP4 via eneo Center | Operation system | Linux |
| Features: | | General: | |
| Motion detector | integrated | Series | eneo IE-Series, Safe & Easy |
| Analysis functions | motion detection | Dimensions (HxWxD) | 44,9x375x318,2mm |
| Alarm notification | e-mail notification, alarm output, remote software, Live Popup, Buzzer, PTZ Preset, FTP, Push (Mobile) | 19" Rack mountable | yes |
| Alarm triggers | disk error, eystem error, video loss, motion detection, PoS-Text, contact | Number of HDD slots | 2x SATA |
| Audio support | yes | Control units (external) | mouse |
| Password protection | user control | Harddisk capacity (internal) | 4 TB |
| HDD hotswap | no | Max. harddisk capacity (internal) | 28 TB |
| Menu languages | English, German, French, Italian, Dutch, Chinese | Weight | 2.3kg |
| Remote access | remote software, iPhone, Android, WEB Browser (Java) | Integrated writer | no |
| Search function | date/time, event, Thumbnail, text, museum, Instant Playback, VCA search | Power consumption | 150W |
| Covert camera mode | yes | Remote Software | eneo Center |
| 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, - | ONVIF | yes |
| Network: | | PoE Power | 130 W |
| Network | 1x 10/100/1000 Base-T RJ45 | Power over Ethernet | IEEE 802.3af, IEEE 802.3at |
| Network connection | WAN 1 x 10/100/1000BASE-T, 16x PoE RJ45 10/100 Base-T | RAID | n/a |
| Network protocols | TCP/IP, DHCP, Zeroconf, IPv4, IPv6, HTTP, UPnP, ARP, SMTP, RTSP, RTP, FTP, NTP | Supply voltage | 100-230VAC, 50/60Hz |
| Data transfer rate | 416 Mbps | Temperature range (operation) | 0°C ~ +45°C |
| Data transfer incoming | 128 Mbps | Scope of delivery: | |
| Data transfer outgoing | 288 Mbps | Parts supplied | remote viewer software, PSU, manual, HDD assembly-kit, mouse, 19" rack mount angle |
| Notes: | | Notes: | |
| Remarks | | IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product | |
| Firmware update | | via remote software, USB | |

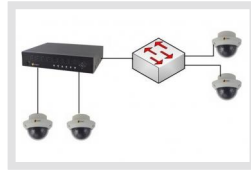
Related Products



IER/PNR-KON4 | SKU: 211567



IER/PNR-KON8 | SKU: 211568



IER/PNR-KON16 | SKU: 211569



CON-HDD eneo | SKU: 216959



HDD-3000SATA Purple | SKU: 217657

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

