

# INR-18N040005A

SKU: 233904



Netzwerk Video Rekorder, 4x IP PoE, H.265, HDMI, VGA, 1xSATA, ohne HDD

## Main Features

Maximum resolution 8MP (recording)

Recording and research AI analysis functions

Recording modes continuous, manual or AI-based

Maximum data rate input 50Mbps, output 64Mbps

Various options for alarm messages

4 x RJ45 PoE port (45 Watt PoE budget total)

Maximum 1 internal hard disk possible

Supports 4 x alarm inputs and 1 x alarm output

2 x USB inputs, 1 x RS-485, 1 x audio input and output

eSATA port for external storage expansion

NetDrive or cloud storage (Google Drive/Dropbox)

Remote access via browser, eneo Insight or Insight mobile

## Specifications

| General:                   |                |
|----------------------------|----------------|
| Dimensions (HxWxD)         | 300X227X53mm   |
| Control units (external)   | mouse          |
| Remote software            | eneo INsight   |
| Series                     | eneo IN-Series |
| Blower                     | no             |
| Max. internal HDD capacity | 10 TB          |
| Internal HDD capacity      | 0 TB           |
| Integrated writer          | no             |
| HDD slots                  | 1x SATA        |
| RAID                       | n/a            |

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## Continuation of the specifications

|                           |  |
|---------------------------|--|
| 19" rack mount            | no   |
| Supply voltage            | 48VDC  |
| Power consumption         | 5W, without HDD  |
| Power over Ethernet       | IEEE 802.3af, IEEE 802.3at   |
| PoE budget                | 45 W   |
| Operating temperature     | 0°C ~ +40°C  |
| ONVIF                     | ONVIF Profile S, yes   |
| Weight                    | 1,03kg   |
| Recording:                |  |
| Recording                 | permanent,movement,event>manual,AI   |
| Backup                    | Setup  |
| Pre-alarm recording       | up to 5sec.  |
| Max. recording resolution | 3840x2160  |
| Display:                  |  |
| Live display              | 30fps @ 3840x2160,48fps @ 2592x1944,60fps @ 2592x1520 ,120fps @ 1920x1080  |
| Playback                  | 4 channel split, full screen, sequence   |
| Functions:                |  |
| Alarm triggers            | disk error,video loss,motion detection,contact,AI  |
| Alarm notification        | e-mail notification,alarm output,remote software,Live Popup,Buzzer,PTZ Preset,FTP,Push (Mobile),Spot Popup   |
| Motion detector           | integrated motion detector   |
| Covert camera mode        | yes  |
| Menu languages            | English,German,French,Spanish,Italian,Russian,Portuguese,Polish,Turkish,Romanian,Danish,Dutch,Finnish,Bulgarian,Greek,Japanese,Korean,Thai,Arabic,Hebrew,Hindi |
| Password protection       | administrator & users  |
| Search function           | date/time,event,Thumbnail,text,museum,Instant Playback,VCA search  |
| Audio support             | yes  |
| HDD hotswap               | no   |
| Analysis functions        | Depending on connected IP camera   |
| Remote access             | Android, iPhone, remote software, WEB Browser (Java)   |
| Remote configuration      | Remote software  |
| Parts supplied:           |  |
| Parts supplied            | PSU,HDD assembly-kit,mouse>manual  |
| Network:                  |  |
| Network protocols         | TCP/IP,DHCP,HTTP,UPnP,SMTP,RTSP,RTP,FTP,NTP,SNMP,DNS,DDNS,HTTPS  |
| Network                   | 1x 10/100/1000 Base-T RJ45   |
| Data transfer rate max.   | 114 Mbps   |

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## Continuation of the specifications

|                               |   |
|-------------------------------|---|
| Data transfer rate outgoing   | 64 Mbps   |
| Network connection            | 1 x 10/100/1000BASE-T, 4x PoE RJ45 10/100 Base-T  |
| Data transfer rate incoming   | 50 Mbps   |
| Interfaces / Inputs/ Outputs: |   |
| Interfaces external storage   | 1x eSATA, 1x NetHDD (SMB, NFS), Google Drive 2 channels, Dropbox 2 channels, USB  |
| Channels total                | 4   |
| IP channels                   | 4   |
| Spot monitor                  | no  |
| Monitor Outputs               | HDMI (4K), VGA  |
| Alarm inputs                  | 4   |
| Alarm output                  | 1   |
| Audio inputs                  | 1   |
| Serial interfaces             | RS-485  |
| USB ports                     | 2x USB 2.0  |
| Audio output                  | 1   |
| Video:                        |   |
| Compression                   | H.264, H.264+, H.265, H.265+  |
| Other                         |   |
| Remarks                       | IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product, NDAA compliance under Section 889, Note: For two freely definable channels, the alarm recording can be saved in the cloud., To guarantee you an optimum user experience, we recommend that you only use components of the same brand in a system. If several brands are used in combination, eneo cannot guarantee functionality. If combined use is necessary, we offer a compatibility check for a fee (for more information, see article number #229235 at |
| Operating system              | Linux   |
| Manufacturer order number     | 233904  |

## 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 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 |

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## Continuation of accessory

|        |                     |  |
|--------|---------------------|--|
| 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 |
| 234995 | INR-eSATA           | HDD Box, eSATA, für max 4 HDD max. 8TB pro HDD, ohne HDD       |



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