



# INR-28N320005A

SKU: 234750



Network Video Recorder 32x IP total, 16x IP PoE, HDMI, 4xSATA, w/o HDD

## Main Features

- Maximum resolution 8MP (recording)
- Recording and research AI analysis functions
- Recording modes continuous, manual or AI-based
- Maximum data rate input 256Mbps, output 128Mbps
- Various options for alarm messages
- 32 IP channels, 16 x RJ45 PoE port (220 Watt PoE budget)
- Maximum 4 internal hard disk possible
- Supports 16 x alarm inputs and 1 x alarm output
- 3 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

Series	eneo IN-Series
Video:	
Compression	H.264,H.265,H.264+,H.265+
Display:	
Playback	full screen,4 channel split,8 channel split,16 channel split,sequence
Live display	60fps @ 3840x2160,90fps @ 2592x1944,120fps @ 2592x1520,240fps @ 1920x1080
Recording:	
Max. recording resolution	3840x2160
Recording rate max.	480 fps, @1920x1080

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## Continuation of the specifications

Recording	permanent,movement,event>manual,AI
Pre-alarm recording	up to 5sec.
Backup	Setup
Functions:	
Motion detector	integrated motion detector
Analysis functions	Depending on connected IP camera
Alarm notification	e-mail notification,alarm output,remote software,Live Popup,Buzzer,PTZ Preset,FTP,Push (Mobile),Spot Popup
Alarm triggers	disk error,video loss,motion detection,contact,AI
Audio support	yes
Password protection	user control
HDD hotswap	no
Menu languages	English,German,French,Spanish,Italian,Russian,Portuguese,Polish,Turkish,Romanian,Danish,Dutch,Finnish,Bulgarian,Greek,Japanese,Korean,Thai,Arabic,Hebrew,Hindi
Remote access	remote software,iPhone,Android,WEB Browser (Java)
Remote configuration	remote software
Search function	date/time,event,Thumbnail,text,museum,Instant Playback,VCA search
Covert camera mode	yes
Network:	
Network	2x 100/1000 Base-T, RJ45
Network connection	WAN 2 x 10/100/1000BASE-T,16x PoE RJ45 10/100 Base-T
Network protocols	TCP/IP,DHCP,HTTP,UPnP,SMTP,RTSP,RTP,FTP,NTP,SNMP,DNS,DDNS,HTTPS
Data transfer rate max.	384 Mbps
Data transfer rate incoming	256 Mbps
Data transfer rate outgoing	128 Mbps
Interfaces / Inputs/ Outputs:	
IP channels	32
Channels total	32
Monitor Outputs	1x HDMI (4K),1x HDMI (2MP),VGA
Spot monitor	no
USB ports	2x USB 2.0,1x USB 3.0
Interfaces external storage	USB, 1x eSATA,1x NetHDD (SMB,NFS),Google Drive,Dropbox
Alarm inputs	16
Alarm output	1
Audio output	1
Serial interfaces	RS-485

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## Continuation of the specifications

Operating system	Linux
General:	
Dimensions (HxWxD)	378x325,8x66mm
Weight	2.95kg
19" rack mount	no
HDD slots	4x SATA
Control units (external)	mouse
Internal HDD capacity	0 TB
Max. internal HDD capacity	40 TB
Integrated writer	no
Power consumption	12W,without HDD
Blower	yes
Remote software	eneo INsight
ONVIF	yes,ONVIF Profile S
PoE budget	220 W
Power over Ethernet	IEEE 802.3af,IEEE 802.3at
RAID	n/a
Operating temperature	0°C ~ +40°C
Parts supplied:	
Parts supplied	manuals,HDD assembly-kit,mouse
Remarks	IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product,NDAA compliance under Section 889, Part A.,To record the maximum possible number of IP channels, two hard disks must be installed.

## 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
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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Continuation of accessory



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