## eneo INR-28N320005A

SKU: 234750

EAN: 4260229840016





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

#### **Main Features**

Maximum resolution 8MP (recording)	Supports 16 x alarm inputs a	
Recording and research AI analysis functions	3 x USB inputs, 1 x RS-485,	
Recording modes continuous, manual or Al-based	eSATA port for external stora	
Maximum data rate input 256Mbps, output 128Mbps	NetDrive or cloud storage (G	
Various options for alarm messages	Remote access via browser,	
Maximum 4 internal hard disk possible	32 IP channels, 16 x RJ45 P	

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

32 IP channels, 16 x RJ45 PoE port (220 Watt PoE budget)

#### **Specifications**

General	
External Eneo Operating Devices	Mouse
Control software	eneo INsight
Power consumption	12 W
ONVIF	ONVIF Profile G, ONVIF Profile S, ONVIF Profile T
RAID Level	no
Power supply	100~240VAC
Temperature Range (Operating)	0°C ~ +40°C
Recording	
Resolution Recording (max)	3840x2160

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### Continuation of the specifications

Audio support Analysis Depending on connected IP camera Alarm triggers Alarm triggers Alarm response Alarm voutput, Buzzer, E-mail dispatch, FTP, Live Popup, PTZ Preset, Push (Mobile), Spot Popup Arabic, Bulgarian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish Administrator and User Search function Event, Instant playback, Museum, Text, Thumbnail, VCA Search Notes Android, Ios, Remote Software, WEB Browser (Java) Notes IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889 Interfaces / Inputs/ Outputs Alarm output Yes Alarm output Yes Number of IP Channels 32 Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T Memory interface (external) USB Control Interfaces RS-485 Parts supplied Scope of delivery HDD assembly-kit,mouse,191" rack mount angle,manual Video Video Video Compression H.264, H.264+, H.265, H.265+ Product labeling: EAN/GTIN 4260229840016 Series eneo IN-Serie	Functions	
Alarm triggers Alarm triggers Alarm Output, Buzzer, E-mail dispatch, FTP, Live Popup, PTZ Preset, Push (Mobile), Spot Popup Arabic, Bulgarian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish Password Administrator and User Search function Event, Instant playback, Museum, Text, Thumbnail, VCA Search Remote Access Android, Ios, Remote Software, WEB Browser (Java) Notes IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889 IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889 Interfaces / Inputs/ Outputs Alarm output Yes Number of IP Channels 32 Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T Memory interface (external) USB Control Interfaces RS-485 Parts supplied Scope of delivery HDD assembly-kit,mouse,19\" rack mount angle,manual Video Video Video Video Compression H.264, H.264+, H.265, H.265+ Product labeling: EAN/GTIN 4260229840016 Manufacturer order number	Audio support	Yes
Alarm response Alarm Output, Buzzer, E-mail dispatch, FTP, Live Popup, PTZ Preset, Push (Mobile), Spot Popup Arabic, Bulgarian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish Administrator and User Search function Event, Instant playback, Museum, Text, Thumbnail, VCA Search Remote Access Android, Ios, Remote Software, WEB Browser (Java) Notes  IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs/ Outputs Alarm output Yes Number of IP Channels 32 Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T Wemory interface (external) USB Control Interfaces Parts supplied Scope of delivery HDD assembly-kit,mouse, 19\" rack mount angle,manual Video Video Compression H.264, H.264+, H.265, H.265+ Product labeling: EAN/GTIN 4260229840016 Manufacturer order number	Analysis	Depending on connected IP camera
Aram response  Popup, PTZ Preset, Push (Mobile), Spot Popup  Arabic, Bulgarian, Danish, Dutch, English, Finnish, French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish  Password  Administrator and User  Search function  Search function  Remote Access  Android, los, Remote Software, WEB Browser (Java)  Notes  Product labeling:  Password  Administrator and User  Event, Instant playback, Museum, Text, Thumbnail, VCA Search  Remote Access  Android, los, Remote Software, WEB Browser (Java)  Product labeling:  Product labeling:  EAN/GTIN  Arabica, Bordan, Durich, English, Finnish, French, German, Greek, Hebrew, Hindi, Rollish, English, Engl	Alarm triggers	AI, Contact, Disk Error, Image loss, Movement
Menu languages  French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian, Russian, Spanish, Thai, Turkish  Password  Administrator and User  Event, Instant playback, Museum, Text, Thumbnail, VCA Search  Remote Access  Android, Ios, Remote Software, WEB Browser (Java)  Notes  IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs/ Outputs  Alarm output  Yes  Alarm Input  Yes  Audio Inputs  Ethernet interface  Memory interface (external)  Control Interfaces  Parts supplied  Scope of delivery  HDD assembly-kit,mouse, 19\" rack mount angle,manual  Video  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number	Alarm response	
Search function  Event, Instant playback, Museum, Text, Thumbnail, VCA Search  Remote Access Android, Ios, Remote Software, WEB Browser (Java)  Notes  Remark IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs/ Outputs  Alarm output Alarm Input Yes  Number of IP Channels 32 Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T  Memory interface (external) USB  Control Interfaces RS-485  Parts supplied  Scope of delivery HDD assembly-kit,mouse, 19\" rack mount angle,manual  Video  Video Compression H.264, H.264+, H.265, H.265+  Product labeling: EAN/GTIN 4260229840016 Manufacturer order number	Menu languages	French, German, Greek, Hebrew, Hindi, Italian, Japanese, Korean, Polish, Portuguese, Romanian,
Search function  VCA Search  Remote Access  Android, los, Remote Software, WEB Browser (Java)  Notes  IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs/ Outputs  Alarm output  Alarm Input  Yes  Number of IP Channels  32  Audio Inputs  1  Ethernet interface  1000Base-T, 100Base-T  Memory interface (external)  Control Interfaces  RS-485  Parts supplied  Scope of delivery  HDD assembly-kit,mouse, 19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number	Password	Administrator and User
Notes  Remark  Reseach  Reseac	Search function	
Remark IP cameras of the PXB,PXC,PXD and PTB series are not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs/ Outputs  Alarm output Yes  Alarm Input Yes  Number of IP Channels 32  Audio Inputs 1  Ethernet interface 1000Base-T, 100Base-T  Memory interface (external) USB  Control Interfaces RS-485  Parts supplied PDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN 4260229840016  Manufacturer order number 234750	Remote Access	Android, Ios, Remote Software, WEB Browser (Java)
Remark not supported by this product. NDAA compliance under Section 889  Interfaces / Inputs / Outputs  Alarm output Yes Alarm Input Yes Number of IP Channels 32 Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T Memory interface (external) USB Control Interfaces RS-485  Parts supplied Scope of delivery HDD assembly-kit,mouse,19\" rack mount angle,manual  Video Video Compression H.264, H.264+, H.265, H.265+  Product labeling: EAN/GTIN 4260229840016 Manufacturer order number	Notes	
Alarm output Alarm Input Yes Number of IP Channels Audio Inputs 1 Ethernet interface 1000Base-T, 100Base-T Memory interface (external) USB Control Interfaces RS-485 Parts supplied Scope of delivery HDD assembly-kit,mouse,19\" rack mount angle,manual Video Video Compression H.264, H.264+, H.265, H.265+ Product labeling: EAN/GTIN 4260229840016 Manufacturer order number  Yes 1000Base-T	Remark	
Alarm Input  Number of IP Channels  Audio Inputs  1 Ethernet interface  1000Base-T, 100Base-T  Memory interface (external)  Control Interfaces  RS-485  Parts supplied  Scope of delivery  HDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  234750	Interfaces / Inputs/ Outputs	
Number of IP Channels  Audio Inputs  1 Ethernet interface  1000Base-T, 100Base-T  Memory interface (external)  Control Interfaces  RS-485  Parts supplied  Scope of delivery  HDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  234750	Alarm output	Yes
Audio Inputs  Ethernet interface  1000Base-T, 100Base-T  Memory interface (external)  Control Interfaces  RS-485  Parts supplied  Scope of delivery  HDD assembly-kit,mouse, 19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  1 1 1 1 1000Base-T, 100Base-T  1000Base-T  1000Base-T, 100Base-T  1000Base-T, 100Base-T  1000Base-T, 100Ba	Alarm Input	Yes
Ethernet interface 1000Base-T, 100Base-T  Memory interface (external) USB  Control Interfaces RS-485  Parts supplied HDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN 4260229840016  Manufacturer order number 234750	Number of IP Channels	32
Memory interface (external)  Control Interfaces  RS-485  Parts supplied  Scope of delivery  HDD assembly-kit,mouse, 19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  234750	Audio Inputs	1
Control Interfaces RS-485  Parts supplied HDD assembly-kit,mouse,19\" rack mount angle,manual  Video Video Compression H.264, H.264+, H.265, H.265+  Product labeling: EAN/GTIN 4260229840016 Manufacturer order number 234750	Ethernet interface	1000Base-T, 100Base-T
Parts supplied  Scope of delivery  HDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  234750	Memory interface (external)	USB
Scope of delivery  HDD assembly-kit,mouse,19\" rack mount angle,manual  Video  Video Compression  H.264, H.264+, H.265, H.265+  Product labeling:  EAN/GTIN  4260229840016  Manufacturer order number  234750	Control Interfaces	RS-485
Video         H.264, H.264+, H.265, H.265+           Video Compression         H.264, H.264+, H.265, H.265+           Product labeling:         4260229840016           Manufacturer order number         234750	Parts supplied	
Video Compression         H.264, H.264+, H.265, H.265+           Product labeling:         4260229840016           EAN/GTIN         4260229840016           Manufacturer order number         234750	Scope of delivery	
Product labeling:  EAN/GTIN 4260229840016  Manufacturer order number 234750	Video	
EAN/GTIN 4260229840016  Manufacturer order number 234750	Video Compression	H.264, H.264+, H.265, H.265+
Manufacturer order number 234750	Product labeling:	
	EAN/GTIN	4260229840016
Series eneo IN-Serie	Manufacturer order number	234750
	Series	eneo IN-Serie

## **Optional Accessory**

SKU	Name	Description
217658	eneo HDD-2000SATA Purple	Hard Disk Drive 2TB, SATA, for eneo Video Recorders, expansion
217659	eneo HDD-4000SATA Purple	Hard Disk Drive 4TB, SATA, for eneo Video Recorders, expansion

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#### Continuation of accessory

217660	eneo HDD-6000SATA Purple	Hard Disk Drive 6TB, SATA, for eneo Video Recorders, expansion
234995	eneo INR-eSATA	
234989	eneo lNsight	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
234990	eneo INsight mobile	Mobile App for recorder IN- and MN-series
218218	eneo Site Manager	Management Software for eneo IP products

### **Optional Services**

SKU	Name	Description
229227	CON-eneo-KON-04	Preconfiguration 1x eneo recorder with up to 4 eneo IP cameras
229228	CON-eneo-KON-08	Preconfiguration 1x eneo recorder1x eneo IE with up to 8 eneo IP cameras
229229	CON-eneo-KON-16	Preconfiguration 1x eneo recorder with up to 16 eneo IP cameras
229230	CON-eneo-KON-32	Preconfiguration 1x eneo recorder with up to 32 eneo IP cameras
229224	CON-HDD-eneo	Hard disk installation service for eneo
229235	CON-KOMP	Compatibility check for cameras, NVR, VMS systems (one pair of devices)

#### Your contact person

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