

# MHR-28N08005A

SKU: 230039



Hybrid HD Video Recorder, 8-ch. analogue, 240fps, HD-TVI AHD, IP, 2xSATA, HDMI, w/o HDD

## Main Features

|   |  |
|---|--|
| 8-Channel Pentaplex Multisignal Recorder              | PTZ control via coax (UTC)               |
| IP, HD-TVI, AHD, CVBS signals supported               | Audio/Alarm In- and Output               |
| Max. 16-Channel (e.g., 8x IP + 8x analogue or 16x IP) | USB 2.0 and RS-485 interface             |
| Recording speed IP 240fps@8MP, 240fps@5MP, 480fps@2MP | Compression Method: H.264, H.265         |
| Monitor output HDMI (4K), VGA and Spot CVBS           | Remote access via App, Browser and CMS   |
| Easy installation of the hard disk(s)                 | IR remote control and USB-Mouse included |

## Specifications

|                          |  |
|--------------------------|--|
| General:                 |  |
| Control units (external) | mouse,remote control   |
| Recording:               |  |
| Recording                | permanent,timer,movement,contact,PoS-Text,panic  |
| Recording speed          | 64 fps @ 3840x2160 Analog,80 fps @ 2560x1920 Analog,120 fps @ 2560x1440 Analog,144 fps @ 1984x1488 Analog,240 fps @ 1920x1080,240 fps @ 3840x2160 IP,240 fps @ 2560x1920 IP,480 fps @ 2560x1440 IP,480 fps @ 1984x1488 IP,240 fps @ 1920x1080 IP |
| Post-alarm recording     | up to 180sec.  |
| Pre-alarm recording      | up to 15sec.   |

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## Continuation of the specifications

|                               |  |
|-------------------------------|--|
| Display:                      |  |
| Live display                  | 3840x2160,1920x1080,1280x720,max. 240fps   |
| Video standard                | PAL/NTSC   |
| Zoom functions                | in full screen mode (live and playback operation)  |
| Functions:                    |  |
| Alarm triggers                | contact,motion detection,video loss,PoS-Text,eystem error,Panic Record   |
| Alarm notification            | e-mail notification,alarm output,Live Popup,Buzzer,FTP,PTZ Preset  |
| Motion detector               | Free selectable areas  |
| Covert camera mode            | yes  |
| Digital signature             | watermark  |
| Menu languages                | English,German   |
| Mobiel access                 | iPhone,Android OS  |
| Password protection           | administrator & users  |
| Patrol mode                   | yes  |
| Search function               | date/time,event,calendar,text,Thumbnail,Instant Playback,bookmark  |
| Time synchronization          | NTP  |
| Parts supplied:               |  |
| Parts supplied                | IR remote controller,PSU,HDD assembly-kit,mouse,19" rack mount angle,manual  |
| Network:                      |  |
| Network protocols             | TCP/IP,DHCP,IPv4,IPv6,RTP,RTCP,SMTP,NTP,HTTP,HTTPS,FTP,DDNS,UPnP   |
| Data transfer rate outgoing   | 96 Mbps  |
| Interfaces / Inputs/ Outputs: |  |
| Audio inputs                  | RCA,4  |
| Serial interfaces protocols   | Fastrax IIE,Pelco D,Pelco P,UTC (HD-Signal Format)   |
| Video inputs                  | BNC-female,automatic resolution and signal detection   |
| Other                         |  |
| Special features              | 16 universal analogue inputs plus 8 fixed IP channels allow the connection of up to 16 cameras.,The existing analogue channels support SD & HD signal standards for connecting analogue cameras or serve as defined IP channels for connecting IP cameras.,(Examples: 8x IP + 8x Analog; 10x IP + 6x Analog; 16x IP) |
| Manufacturer order number     | 230039   |

## Optional Accessory

| SKU | Name | Description |
|-----|------|-------------|
|-----|------|-------------|

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## Continuation of accessory

|        |                      |   |
|--------|----------------------|---|
| 230302 | eneo Control         | Control Software for Hybrid HD Video Recorder MHR-Series                          |
| 230303 | eneo Control mobile  | Mobile App for Hybrid HD Video Recorder MHR-Series                                |
| 218218 | eneo Site Manager    | Management Software for eneo IP products  |
| 233164 | HDD-12000SATA Purple | Hard Disk Drive, 3,5", SATA 12TB, 256MB Cache, 24x7, optimised for Video Security |
| 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                    |
| 218583 | HDD-8000SATA Purple  | Hard Disk Drive 8TB, SATA, for eneo Video Recorders, expansion                    |



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