



MSR-24N160005A

Article number: 223984

Multisignal HD Video Recorder, 16-channel, 400fps, HD-TVI,AHD 960H, 2xSATA, HDMI, w/o HDD

16 Channel Multisignal Recorder	Resolution Main Video out UHD 3840x2160
Automatic signal and resolution detection	Programmable composite Spot Monitor output
Resolution cameras up to 4 megapixel	H.265 video compression standard
Recording rate: 400fps @ 1920x1080	Capacity for up to 2 internal SATA hard disks
HD-TVI, AHD, 960H, Composite	Image data export via USB 2.0, POS interface
HDMI and VGA video outputs	Digital Zoom in Live and Playback mode

Specifications

Video: Signal format HD-TVI @ 5MP, AHD @ 5MP, Composite (FBAS), IP @ 3MP Compression standard H.264, H.265		Network: Data transfer incoming 40 Mbps Data transfer outgoing 288 Mbps	
Display: Playback full screen, 4 channel split, 9 channel split, split sequence Zoom function in full screen mode (live and playback operation) Live Display 3840x2160, 1920x1080, 1280x720, 1024x768, max. 480fps		Interfaces / Inputs / Outputs: IP channels 4 Channels total 16 Video inputs (amount) 16 Main video outputs HDMI (4K), VGA Spot monitor composite (CVBS) Interfaces external storage USB, iSCSI, Maximal capacity 96TB, Internal: 2x HDDup to 20 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity Interfaces external storage Maximal capacity 96TB, Internal: 2x HDDup to 20 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity Alarm inputs 4 Alarm outputs 1 Audio inputs RCA, 4 Audio output RCA Serial interfaces RS-485, Coaxitron (HD Protocol) Serial interfaces protocols Fastrax IIE, Pelco D, Pelco P, UTC (HD signal format)	
Recording: Operation mode Pentaplex, live, playback, network, backup, record Max. recording resolution 2592x1944 Recording speed 160 fps @ 2592x1944, 200 fps @ 2560x1440, 400 fps @ 1920x1080, 400 fps @ 1280 x 720, 400 fps @ 960 x 540, 400 fps @ 704 x 576 Max. recording rate 400 fps, @1920x1080 Recording permanent, timer, movement, contact, panic, PoS-Text, event Pre-alarm recording up to 5sec. Post-alarm recording up to 60min. Export of images or clip USB-port external HDD		System requirements: Operation system Linux	
Features: Motion detector Free selectable areas Alarm notification e-mail notification, alarm output, remote software, Live Popup, Spot Popup, Buzzer, PTZ Preset, FTP, Push (Mobile) Alarm triggers contact, motion detection, video loss, disk error, PoS-Text Password protection user control Digital signature watermark Menu languages English, German, French, Italian, Dutch, Chinese Mobile access iPhone, Android OS Remote access remote software, iPhone, Android, WEB Browser (Java) Search function date/time, event, Thumbnail, text, museum, Instant Playback Event logs yes Covert camera mode yes Patrol mode yes GDPR functions Four-eye principle, Defined storage times per channel, Differentiated authorisation management, Detailed log informations, Password cycle, Menu logout during inactivity, Full encrypted WAN, -		General: Series eneo COAXIZE, eneo MSR-Series Dimensions (HxWxD) 44,9x375x318,2mm 19" Rack mountable no Number of HDD (internal) max. 2 x SATA Control units (external) mouse Colour anthracite / black Harddisk capacity (internal) 0 TB Max. harddisk capacity (internal) 24 TB Housing Steel metal with plastic front, desktop design Weight 2.5kg Integrated writer no Power consumption 37W RAID RAID 1 Supply voltage 12VDC Temperature range (operation) 0°C ~ +40°C Text insertion interface POS/ATM	
Network: Network 1x 10/100/1000 Base-T RJ45 Network protocols TCP/IP, DHCP, Zeroconf, IPv4, IPv6, HTTP, UPnP, ARP, SMTP, RTSP, RTP, FTP, NTP Data transfer rate 328 Mbps		Scope of delivery: Parts supplied remote viewer software, PSU, manual, mouse Remarks IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product	

Related Products



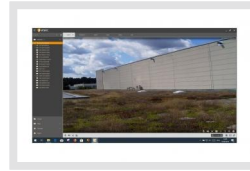
HDD-4000SATA Purple | SKU: 217659



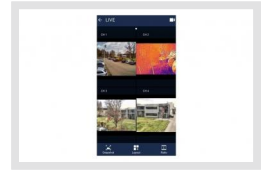
HDD-6000SATA Purple | SKU: 217660



HDD-8000SATA Purple | SKU: 218583



eneo Center | SKU: 217368

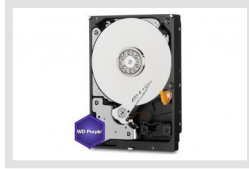


eneo Center mobile | SKU: 217850

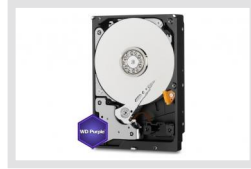
Product recommendations



CON-HDD eneo | SKU: 216959



HDD-3000SATA Purple | SKU: 217657



HDD-2000SATA Purple | SKU: 217658



IEM-38R640005A | SKU: 217651



KBD-2USB | SKU: 217652

