



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

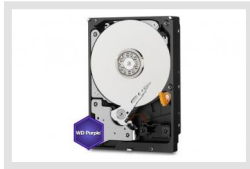
Specifications

Video:		Network:	
Signal format	HD-TVI @ 5MP, AHD @ 5MP, Composite (FBAS), IP @ 3MP	Data transfer outgoing	288 Mbps
Compression standard	H.264, H.265	Interfaces / Inputs / Outputs:	
Display:		IP channels	4
Playback	full screen, 4 channel split, 9 channel split, 16 channel split, split sequence	Channels total	16
Zoom function	in full screen mode (live and playback operation)	Video inputs	BNC-female, automatic resolution and signal detection
Live Display	3840x2160, 1920x1080, 1280x720, 1024x768, max. 480fps	Video inputs (amount)	16
Recording:		Main video outputs	HDMI (4K), VGA
Operation mode	Pentaplex, live, playback, network, backup, record	Spot monitor	composite (CVBS)
Max. recording resolution	2592x1944	Interfaces external storage	USB, iSCSI, Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity
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	Interfaces external storage	Maximal capacity 96TB, Intern: 2x HDD up to 28 TB max., 6x iSCSI (16TB lun) max. minus internal HDD capacity
Max. recording rate	400 fps, @1920x1080	Alarm inputs	4
Recording	permanent, timer, movement, contact, panic, PoS-Text, event	Alarm outputs	1
Pre-alarm recording	up to 5sec.	Audio inputs	RCA, 4
Post-alarm recording	up to 60min.	Audio output	RCA
Export of images or clip	USB-port external HDD	Serial interfaces	RS-485, Coaxitron (HD Protocol)
Features:		Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P, UTC (HD signal format)
Motion detector	Free selectable areas	System requirements:	
Alarm notification	e-mail notification, alarm output, remote software, Live Popup, Spot Popup, Buzzer, PTZ Preset, FTP, Push (Mobile)	Operation system	Linux
Alarm triggers	contact, motion detection, video loss, disk error, PoS-Text	General:	
Password protection	user control	Series	eneo MSR-Series, eneo COAXIZE
Digital signature	watermark	Dimensions (HxWxD)	44,9x375x318,2mm
Menu languages	English, German, French, Italian, Dutch, Chinese	19" Rack mountable	no
Mobile access	iPhone, Android OS	Number of HDD (internal)	max. 2 x SATA
Remote access	remote software, iPhone, Android, WEB Browser (Java)	Control units (external)	mouse
Search function	date/time, event, Thumbnail, text, museum, Instant Playback	Colour	anthracite / black
Event logs	yes	Harddisk capacity (internal)	0 TB
Covert camera mode	yes	Max. harddisk capacity (internal)	28 TB
Patrol mode	yes	Housing	Steel metal with plastic front, desktop design
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, -	Weight	2.5kg
Network:		Integrated writer	no
Network	1x 10/100/1000 Base-T RJ45	Power consumption	37W
Network protocols	TCP/IP, DHCP, Zeroconf, IPv4, IPv6, HTTP, UPnP, ARP, SMTP, RTSP, RTP, FTP, NTP	Remote Software	eneo Center
Data transfer rate	328 Mbps	RAID	n/a
Data transfer incoming	40 Mbps	Supply voltage	12VDC
Scope of delivery:		Temperature range (operation)	0°C ~ +40°C
Parts supplied	remote viewer software, PSU, manual, mouse	Text insertion interface	POS/ATM
Remarks	IP cameras of the PXB, PXC, PXD and PTB series are not supported by this product		

Related Products



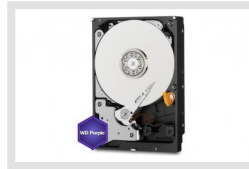
CON-HDD eneo | SKU: 216959



HDD-3000SATA Purple | SKU: 217657



HDD-2000SATA Purple | SKU: 217658



HDD-4000SATA Purple | SKU: 217659



HDD-6000SATA Purple | SKU: 217660

Product recommendations



IEM-38R640005A | SKU: 217651



KBD-2USB | SKU: 217652

