



## MSR-24N080004A

Article number: 218169

Multisignal HD Video Recorder, 8-Channel, 200fps, HD-TVI, AHD 960H, 0TB, 2xSATA, HDMI

8 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.264 video compression standard
Recording rate: 200fps @ 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

<b>Video:</b>		<b>Network:</b>	
Signal format	HD-TVI @ 4MP, AHD @ 4MP, Composite (FBAS), IP @ 3MP	Data transfer outgoing	144 Mbps
Compression standard	H.264	<b>Interfaces / Inputs / Outputs:</b>	
<b>Display:</b>		IP channels	2
Playback	full screen, 4 channel split, 9 channel split, split sequence	Channels total	8
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. 200fps	Video inputs (amount)	8
<b>Recording:</b>		Main video outputs	HDMI (4K), VGA
Operation mode	Pentaplex, live, playback, network, backup, record	Spot monitor	composite (CVBS)
Max. recording resolution	2560x1440	Interfaces external storage	USB, iSCSI, A maximum of 96TB can be managed as internal and external memory size, Intern: 2x HDD up to 20 TB max., 6x iSCSI (16TB lun) up to 96TB max. depending on internal HDD size
Recording speed	100 fps @ 2560x1440, 200 fps @ 1920x1080, 200 fps @ 1280 x 720, 200 fps @ 960 x 540, 200 fps @ 704 x 576	Interfaces external storage	A maximum of 96TB can be managed as internal and external memory size, Intern: 2x HDD up to 20 TB max., 6x iSCSI (16TB lun) up to 96TB max. depending on internal HDD size
Max. recording rate	200 fps, @1920x1080	Alarm inputs	4x TTL, programmable as NC/NO
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 / HDMI
Export of images or clip	USB-port external HDD	Serial interfaces	RS-485
<b>Features:</b>		Serial interfaces protocols	Fastrax IIE, Pelco D, Pelco P, UTC
Motion detector	Free selectable areas	<b>System requirements:</b>	
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	<b>General:</b>	
Password protection	user control	Dimensions (HxWxD)	44,9x375x318,2mm
Digital signature	watermark	19" Rack mountable	no
Menu languages	English, German, French, Italian, Dutch, Chinese	Number of HDD (internal)	max. 2 x SATA
Mobile access	iPhone, Android OS	Control units (external)	mouse
Remote access	remote software, iPhone, Android, WEB Browser (Java)	Colour	anthracite / black
Search function	date/time, event, Thumbnail, text, museum, Instant Playback	Harddisk capacity (internal)	0 TB
Event logs	yes	Max. harddisk capacity (internal)	20 TB
Covert camera mode	yes	Housing	Steel metal with plastic front, desktop design
Patrol mode	yes	Weight	2.5kg
<b>Network:</b>		Integrated writer	no
Network	1x 10/100/1000 Base-T RJ45	Power consumption	35W
Network connection	WAN 1 x 10/100/1000BASE-T, 16x PoE RJ45 10/100 Base-T	Supply voltage	12VDC
Network protocols	TCP/IP, DHCP, Zeroconf, IPv4, IPv6, HTTP, UPnP, ARP, SMTP, RTSP, RTP, FTP, NTP	Temperature range (operation)	0°C ~ +45°C
		Text insertion interface	POS/ATM
		<b>Scope of delivery:</b>	
		Parts supplied	remote viewer software, PSU, manual, mouse

## Related Products



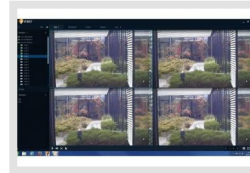
HDD-4000SATA Purple | SKU: 217659



HDD-6000SATA Purple | SKU: 217660



HDD-8000SATA Purple | SKU: 218583



eneo Center | SKU: 217368



eneo Center mobile | SKU: 217850

## More product information

Channels can be assigned with IP and / or different HD and SD signal formats (mixed operation possible eg: 2xIP and 6xanalogue)

## 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



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