

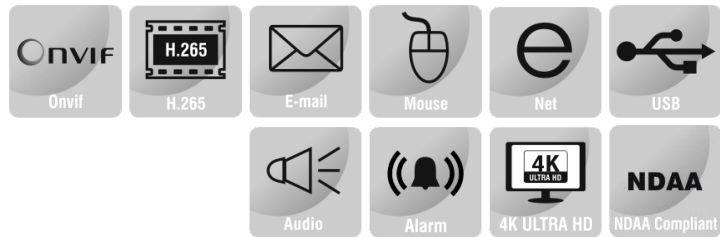
128 CH EMBEDDED NETWORK VIDEO RECORDER



ENR-24128-N-TXK

FEATURES

- 128 Channel input
- Support Enhanced (H.265, H.264), H.265, H.264 Video Formats
- 24 SATA HDDs Bays
- HDMI and VGA simultaneous output
- Support RAID (0/1/5/6/10)
- eSATA Interface
- ONVIF Profile (S, G, T)



SPECIFICATION

MODEL	Model No.	ENR-24128-N-TXK
	Type	128 CH EMBEDDED NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	128-Ch
	Incoming Bandwidth	768 Mbps
	Outgoing Bandwidth	768 Mbps
	HDMI/VGA Output	HDMI 1: 7680x4320 @60Hz, 7680x4320 @30Hz, 3840x2160 @60Hz, 3840x2160 @30Hz, 1920x1080, 1280x1024, 1024x768 (When the resolution of HDMI1 output is 8K, HDMI 2 is unavailable and the maximum resolution of HDMI 3 output is 1920x1080) HDMI 2 : 3840x2160 @60Hz, 3840x2160 @30Hz, 1920x1080, 1280x1024, 1024x768 HDMI 3 / HDMI 4 / VGA 1: 1920x1080, 1280x1024, 1024x768 (VGA and HDMI 1 output the same video source)
	Audio I/O	1-ch Input (RCA)/ 1-ch Output (RCA)
	Two way Audio	Supported
	Screen Split	Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output 1: 1/4/6/8/9/13/16/25/32/36 AUX output2: 1/4/6/8/9/13/16 AUX output 3: 1/4/6/8/9/13/16 Max. 132 (64+36+16+16)
	Video Encryption	Supported
	OSD Type	Title, Date and Time

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	Type	128 CH EMBEDDED NETWORK VIDEO RECORDER
DECODING	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Video Bit Rate	64kbps ~ 10Mbps (per channel)
	Bit Rate Type	CBR, VBR
	Audio Compression	G.711A/G.711U
	Audio Bit Rate	8 kbps
	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
	Recording Mode	Continuous, Manual, Event (Pre/Post, Motion etc.), Schedule, ANR, Record interval by time/size
	Pre / Post Record Time	Pre (5 sec); Post (10 min)
	Fisheye Camera	Supported
	De-warping	Supported
DECODING CARD	HDMI Interface	One Decoding Card: 4 HDMI Output, 1 HDMI Input (Optional Two Decoding Cards: 8 HDMI Output, 2 HDMI Input)
	HDMI Input	3840x2160@60Hz, 3840x2160@30Hz, 1920x1080, 1280x1024, 1024x768 (HDMI Input only can be output to the monitor connected to the HDMI output interface of the same decoding card)
	HDMI Output	HDMI1: 3840x2160@60Hz, 3840x2160@30Hz, 1920x1080 HDMI2: 3840x2160@60Hz, 3840x2160@30Hz, 1920x1080 HDMI3: 3840x2160@60Hz, 3840x2160@30Hz, 1920x1080 HDMI4: 1920x1080
	Screen Split	HDMI1/HDMI2/HDMI3/HDMI4 1/4/6/8/9/13/16/25/32/36 144(36+36+36+36)
	Decoding Capability	32x1080P@30fps (1x16MP@30fps per HDMI output)
	Preview Capability	1x16MP / 4x12MP / 9x5MP / 16x1080P / 32xD1 / 64xD1
MONITORING	Synchronous Playback	1x16MP / 4x8MP / 9x1080P / 16x1080P, 32xD1 / 64xD1
	Live View Functions	Screen matrix, Stream type, System alarm, Snapshot, Record, Talkback, Volume adjustment, Full screen, Digital zoom
	Playback Functions	Sync playback, Play, Pause, Stop, Fast play, Slow play, Full Screen, Backup selection, Snapshot, Clip management, Screen matrix, Stream type
	Corridor Mode	Supported
	Backup Mode	USB, Network, e-SATA
	Export Picture Format	BMP
	Export Video Format	MP4, AVI
Download from Edge storage	MP4, AVI	
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, QoS, FTP, SMTP, IGMP, ARP, SNMP, SSL, SSH, Telnet, NAS(NFS, SMB/CIFS), P2P
	Compatibility	ONVIF Profile (S, G, T), SDK
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	SFP Interface	2xSFP
	Serial Interface	1xRS485, 1xRS232
	USB Interface	1xUSB 3.0, 2xUSB 2.0
SMART	Alarm I/O	24/8
	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Smart Analytics	Loitering, Abandoned object (Object Left), Missing object (Object Lost), Parking, Heatmap, Face Detection (Capture), People Counting, Crowd Detection, Abnormal Video & Audio Detection, Auto Tracking * Compatible with analytic supported cameras
STORAGE	Alarm Management	Input & Output event, Alarm I/O Error, Illegal Access, IP Conflict, MAC Conflict, Network Interrupt, Hard Disk Full, No Hard Disk, Hard Disk RW error, HDD SMART Check Error, Abnormal recording, Abnormal Temperature, Hot Spare Error & Array Error, Motion detection, Tampering (Masking), Smart Detection, Video Loss
	SATA	24 SATA Interfaces
	Capacity	Up to 10TB for each HDD
	Array Type	RAID 0/1/5/6/10, Hot Spare
	eSATA	Supported
ANR	Supported	

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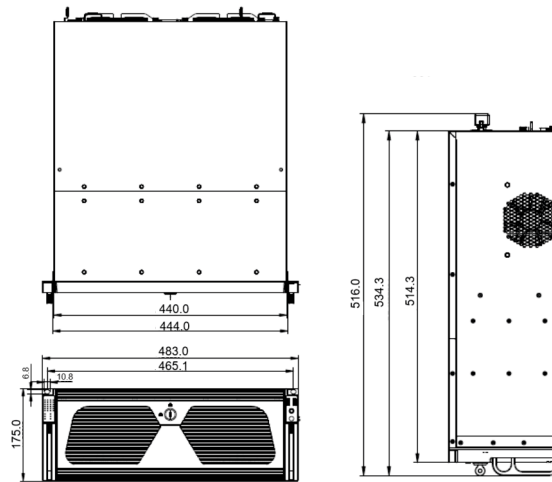
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MODEL		ENR-24128-N-TXK
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	Type	128 CH EMBEDDED NETWORK VIDEO RECORDER
GENERAL	Operating System	Embedded Linux
	User Permission	128
	Web Language	14
	Power	100 ~ 240V AC
	Redundant Power	Supported
	Power Consumption (without HDD)	≤50W
	Working Environment	-10°C ~ 50°C
	Humidity	10% ~ 90%RH
	Chassis	4U
	Dimension(mm)	483x514.3x175 mm
Net Weight	20.5 Kg	

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-24128-N-TXK	128Ch Network Video Recorder with 24 Hot Swappable HDD Bays Supports 4K Cameras, HDMI, VGA, RAID, Redundant Power Supply and ONVIF	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-24128-N-TXK	Carton Box	-	-

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