

64CH EMBEDDED AI NETWORK VIDEO RECORDER



ENR-08064-N-VRK

FEATURES

- 64 Channel input
- Support Enhanced (H.265, H.264), H.265, H.264 Video Formats
- 8 SATA HDDs Bays
- HDMI and VGA Simultaneous Output
- Support RAID (0/1/5/6/10/50/60)
- eSATA Interface
- ONVIF Profile (S, G, T)
- N+M Hot Standby



SPECIFICATION

MODEL	Model No.	ENR-08064-N-VRK
	Type	64CH EMBEDDED AI NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	64-Ch (Upgradable to 80 Channels)
	Incoming Bandwidth	400 Mbps (320 Mbps with AI enabled)
	Outgoing Bandwidth	400 Mbps (200 Mbps with AI enabled)
	HDMI/VGA Output	HDMI : 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×1024, 1280×800, 1280×720, 1024×768, 800×600 VGA : 1920×1080, 1440×900, 1366×768, 1280×1024, 1280×800, 1280×720, 1024×768, 800×600
	Audio I/O	1-ch Input (3.5mm) 2-ch Output (3.5mm & BNC)
	Two way Audio	Supported
	Screen Split	1/2A/2B/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40/64/80
	Video Encryption	Supported
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes
DECODING	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Video Bit Rate	32kbps ~ 16Mbps (per channel)
	Audio Compression	G.711A, G.711U, AAC, ADPCM_D
	Audio Bit Rate	8 kbps, 32 kbps, 48 kbps
	Bit Rate Type	CBR, VBR
	Recording Resolution	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	Recording Mode	Continuous, Manual, Event (Pre/Post, Motion etc.), Schedule, ANR, Record interval by time/size
	Pre / Post Record Time	Pre (5~60 sec); Post (10~60 sec)
	Fisheye De-warping	Supported

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MODEL	Model No.	ENR-08064-N-VRK
	Type	64CH EMBEDDED AI NETWORK VIDEO RECORDER
MONITORING	Preview Capability	3x16MP/4x12MP/7x8MP/9x6MP/11x5MP/14x4MP/18x3MP/28x1080P/56x720P/80x4CIF 2x16MP/3x12MP/5x8MP/6x6MP/8x5MP/10x4MP/13x3MP/20x1080P/40x720P (AI enabled)
	Synchronous Playback	3x16MP/4x12MP/7x8MP/9x6MP/11x5MP/14x4MP/16x3MP/16x1080P/16x720P/16x4CIF 2x16MP/3x12MP/5x8MP/6x6MP/8x5MP/10x4MP/13x3MP/16x1080P/16x720P (AI enabled)
	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	JPG, BMP
	Export Video Format	MP4, SDV, AVI
	Download from Edge storage	MP4, SDV, AVI
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, FTP, SMTP, SRTP, IGMP, ARP, SNMP, Multicast, Unicast, SSL, NFS, SMB/CIFS, P2P, TLS1.2, 802.1X, QoS
	Compatibility	ONVIF Profile (S, G, T), CGI/SDK
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	2xRS485, 1xRS232
	HDMI	2xHDMI
	VGA	2xVGA
	USB Interface	1xUSB 3.0, 2xUSB 2.0
	Alarm I/O	16 / 4
SMART	Built-in AI Analytics	Face Detection, Face Recognition, Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire), Smart Motion Detection, Loitering, Running, Parking, Heatmap, Abandoned object (Object Left), Missing object (Object Lost), People Counting, On Duty Detection, Sleeping on Duty Detection *Works even without AI-enabled cameras. **AI analytics and dual 4K output cannot be enabled simultaneously
	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Smart Analytics	Loitering, Running, Abandoned object (Object Left), Missing object (Object Lost), Parking, Heatmap, Face Detection (Capture), People Counting, Crowd Detection, On Duty Detection, Abnormal Video & Audio Detection, Auto Tracking, Early Warning, Safety Helmet Detection, Human and Vehicle Classification ***Compatible with analytic supported cameras
	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 R/W error, Hard disk overload, HDD SMART check error, Abnormal recording, Abnormal temperature, Hot spare error & Array error, Motion detection, Tampering (Masking), Smart detection, Video loss
STORAGE	SATA	8 SATA Interfaces (Hot Swappable)
	Capacity	Up to 18TB for each HDD
	Array Type	JBOD, RAID 0/1/5/6/10/50/60, Hot Spare
	eSATA	Supported
GENERAL	ANR	Supported
	Main Processor	Quad Core Embedded Processor
	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Client Application	Eye Connect
	Web Language	15
	Power Supply	100 ~ 240V AC, 50 / 60HZ
	Redundant Power	N/A
	Max. Power Consumption (without HDD)	≤18W
	Working Environment	-10°C ~ 55°C
	Humidity	10% ~ 90%RH
	Chassis	2U
	Dimension	440x455x94 mm
Net Weight	6.2 Kg	

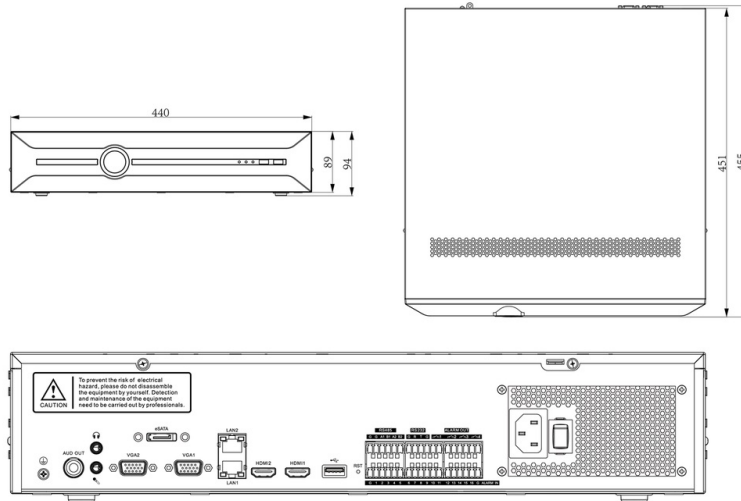
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ENR-08064-N-VRK

Dimension Unit : mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-08064-N-VRK	64Ch Embedded AI Network Video Recorder with 8 HDD Bays Supports 4K Cameras, HDMI, VGA, RAID, Smart Analytics and ONVIF	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-08064-N-VRK	Carton Box	8.4	565x565x220

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