

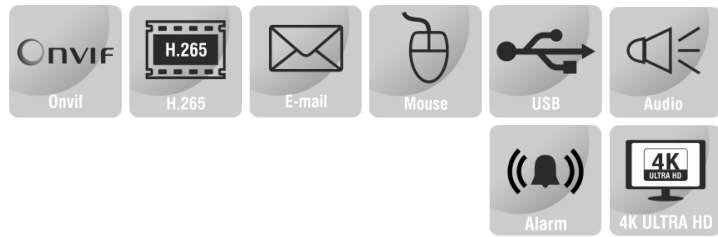
# 32CH EMBEDDED NETWORK VIDEO RECORDER



## ENR-04032-N-VRK

### FEATURES

32 Channel input
AI-Driven Smart NVR
Support Enhanced (H.265, H.264), H.265, H.264 Video Formats
4 SATA HDDs
Support RAID (0/1/5/6/10)
ONVIF Profile (S, G, T)
N+M Hot Standby



### SPECIFICATION

MODEL	Model No.	ENR-04032-N-VRK
	Type	32CH EMBEDDED NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	32-Ch (Upgradable to 40 Channels)
	Incoming Bandwidth	400Mbps (200Mbps s with AI enabled)
	Outgoing Bandwidth	400Mbps (200Mbps s with AI enabled)
	HDMI/VGA Output	HDMI : 3840×2160, 2560×1600, 2560×1440, 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600 VGA : 1920×1080, 1440×900, 1366×768, 1280×800, 1280×720, 1024×768, 800×600
	Audio I/O	1-Ch Input (3.5 mm) / 1-Ch Output (RCA)
	Two way Audio	Supported
	Screen Split	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/25/32/36/40
	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)
	Bit Rate Type	CBR, VBR
	Audio Compression	G.711A, G.711U, AAC, ADPCM_DIV4
	Audio Bit Rate	8 kbps, 32kbps, 48 kbps
	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

★Product specification and availability are subject to change without notice.

# 32CH EMBEDDED NETWORK VIDEO RECORDER



## ENR-04032-N-VRK

MODEL	Model No.	ENR-04032-N-VRK
	Type	32CH EMBEDDED NETWORK VIDEO RECORDER
MONITORING	Preview Capability	3x16MP/4x12MP/7x8MP/9x6MP/11x5MP/14x4MP/18x3MP/28x1080P/40x720P/40x4CIF 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, Backwards, Forwards, Full Screen, Backup Selection, Clip Management, Screen Matrix, Stream Type
	Search Mode	Time/Date, Alarm, Picture Grid, Event, Tag, External File
	Corridor Mode	Supported
	Backup Mode	USB, Network
	Export Picture Format	JPG, BMP
	Export Video Format	MP4, SDV, AVI
	Download from Edge storage	MP4, SDV, AVI
INTERFACE	Protocols	TCP/IP, IPv4,IPv6, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SRTP, IGMP, Multicast, ARP, UDP, SNMP, SSL, TLS1.2, NFS, P2P, SMB/CIFS
	Security	AES 128 Video Encryption, IP Filtering, User Authentication, 802.1X Authentication, User Access Log
	Compatibility	ONVIF Profile (S, G, T), CGI/SDK
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	HDMI	1xHDMI
	VGA	1xVGA
	Serial Interface	1xRS232, 1xRS485
	USB Interface	1xUSB 3.0, 1xUSB 2.0
	Alarm I/O	16/4
	PoE Interface	16xRJ45 (10/100 Mbps) Self Adaptive Ethernet Port
PoE	PoE Budget	200W
	Power per PoE Port	30W
	Max. Current per PoE Port	600 mA
	Built-in AI Analytics	Face Detection, Face Recognition, Intrusion (Perimeter), Crossline (Tripwire), Smart Motion Detection *Works even without AI-enabled cameras.
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	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, Human and Vehicle Classification, Auto Tracking, License Plate Recognition **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
	SATA	4 SATA Interfaces
STORAGE	Capacity	Up to 10TB for each HDD
	Array Type	JBOD, RAID 0/1/5/6/10, Hot Spare
	eSATA	N/A
	ANR	Supported
GENERAL	Main Processor	Dual Core Embedded Processor
	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Web Client	EyeConnect
	Web Language	15
	Power Supply	12V DC, 5A
	Redundant Power	N/A
	Max. Power Consumption	≤15W (without HDD)
	Working Environment	-10 °C ~ 55 °C
	Humidity	10% ~ 90% RH
	Chassis	1.5U
	Dimension	440x347x75 mm
Net Weight	3.3 Kg	

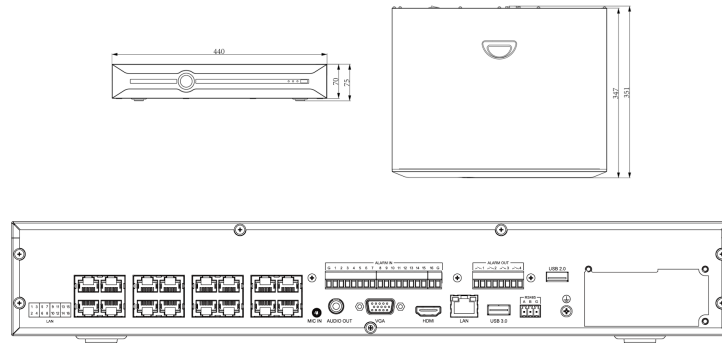
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# 32CH EMBEDDED NETWORK VIDEO RECORDER



**ENR-04032-N-VRK**

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-04032-N-VRK	32Ch Embedded AI Network Video Recorder with 4 HDD Bays Supports 16# PoE Ports, 4K Cameras, RAID, HDMI, VGA and ONVIF	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-04032-N-VRK	Carton Box	5.0	540x175x455

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