

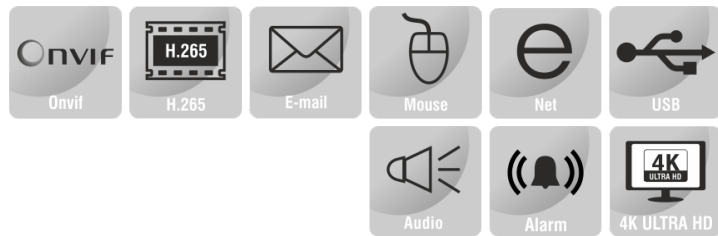
32CH EMBEDDED NETWORK VIDEO RECORDER



ENR-16032-N-USK

FEATURES

- 32 Channel input
- Support H.265+, H.265, H.264+, H.264 video formats
- 16 SATA Hot Swappable HDDs Bays
- HDMI and VGA simultaneous output
- Support RAID (0/1/5/6/10)
- eSATA Interface
- ONVIF Profile (S, G, T)
- N+M Hot Standby*



SPECIFICATION

MODEL	Model No.	ENR-16032-N-USK
	Type	32CH EMBEDDED NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	32-Ch (Upgradable to 40 Channels)
	Incoming Bandwidth	640 Mbps
	Outgoing Bandwidth	320 Mbps
	HDMI/VGA Output	HDMI 1 / HDMI 2: 3840x2160, 2560x1600, 2560x1440, 1920x1080, 1440x900, 1366x768, 1280x800, 1280x720, 1024x768, 800x600 VGA 1 / VGA 2: 1920x1080, 1440x900, 1366x768, 1280x800, 1280x720, 1024x768, 800x600
	Audio Input / Output	1-ch Input (3.5mm)/ 1-ch Output (3.5mm & BNC)
	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	H.265+, H.265, H.264
	Video Bit Rate	32kbps ~ 16Mbps (per channel), CBR, VBR
	Audio Compression	G.711A/G.711U, AAC, ADPCM
	Audio Bit Rate	8 ~ 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 Camera	Supported
	De-warping	Supported
MONITORING	Preview Capability	3x16MP/4x12MP/6x8MP/8x6MP/9x5MP/12x4MP/16x3MP/24x1080P/40x720P/40x4CIF
	Synchronous Playback	3x16MP/4x12MP/6x8MP/8x6MP/9x5MP/12x4MP/16x3MP/16x1080P/16x720P
	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
	Backup Mode	USB, Network, e-SATA, SATA burner
	Export Picture Format	JPG, BMP
	Corridor Mode	Supported
	Export Video Format	MP4, SDV, AVI
	Download from Edge storage	MP4, SDV, AVI

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

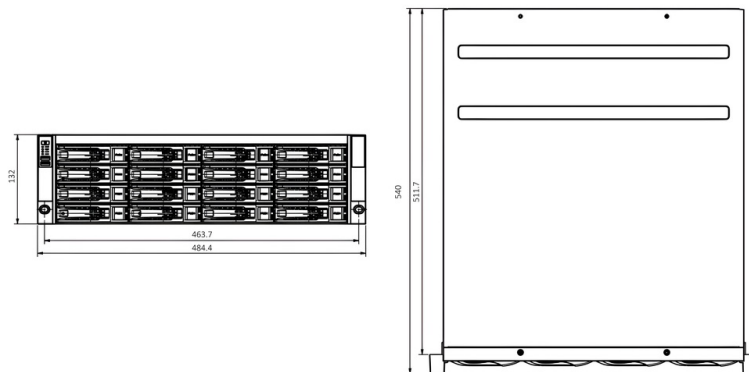
32CH EMBEDDED NETWORK VIDEO RECORDER



ENR-16032-N-USK

MODEL	Model No.	ENR-16032-N-USK
	Type	32CH EMBEDDED NETWORK VIDEO RECORDER
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, FTP, NFS, PPPoE, NTP, UPnP, SMTP, SRTP, IGMP, Unicast, Multicast, ARP, SNMP, SSL, SSH, TLS, P2P
	Compatibility	ONVIF Profile (S, G, T)
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	1xRS232, 2xRS485
	USB Interface	1xUSB 3.0, 2xUSB 2.0
	Alarm I/O	16/4
SMART	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
	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Analytics	Loitering, Running, Abandoned object (Object Left), Missing object (Object Lost), Parking, Face Detection (Capture), Heatmap People Counting, Crowd Detection, Helmet Detection, On Duty Detection, Abnormal Video & Audio Detection, Auto Tracking **Compatible with analytic supported cameras
STORAGE	SATA	16 SATA Interfaces
	Capacity	Up to 18TB for each HDD
	Array Type	JBOD, RAID 0/1/5/6/10, Hot Spare
	eSATA	Supported
	ANR	Supported
GENERAL	Main Processor	Quad Core Embedded Processor
	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Web Client	EyeConnect
	Web Language	14
	Power	AC 100 ~ 240V
	Redundant Power	N/A
	Power Consumption	≤25W (without HDD)
	Working Environment	-10°C ~ 55°C
	Humidity	10% ~ 90%RH
Chassis	3U	
Dimension	540x484x132 mm	
Net Weight	11.35 Kg	

Dimension Unit : mm



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32CH EMBEDDED NETWORK VIDEO RECORDER



ENR-16032-N-USK

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-16032-N-USK	32Ch Embedded Network Video Recorder with 16 Hot swappable HDD Bays Supports 4K Cameras, HDMI, VGA, RAID and ONVIF	1

PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-16032-N-USK	Carton Box	17	132x482.6x490

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