

NETWORK VIDEO RECORDING SYSTEM



ENR-16000-N-ISK

FEATURES

- Linux OS, dual-BIOS, redundant power, two-server hot standby
- ONVIF Support, 1+1 Fail over Support
- Browser/Server, Client/Server and mobile clients (both iOS and Android)
- Max 16 hard disks and 2 disk enclosures; expandable up to 48 disks with 384TB storage, recording backup, IPSAN storage
- Max 16x1080P decoding outputs in three screens, expandable up to 112x1080P in 15 screens with 2 decoding cards inserted
- Live view, playback, sequence, video wall, E-map, two-way audio, and alarm plan
- Support of receiving VCA alarms, configuring alarm-linkage operations, and displaying people counting statistics in reports
- Support of HTTPS, 802.1x authentication, ARP protection, Telnet enabling/disabling, network fault tolerance, multi-IP configuration, load balancing, secure password and IP address filtering



SPECIFICATION

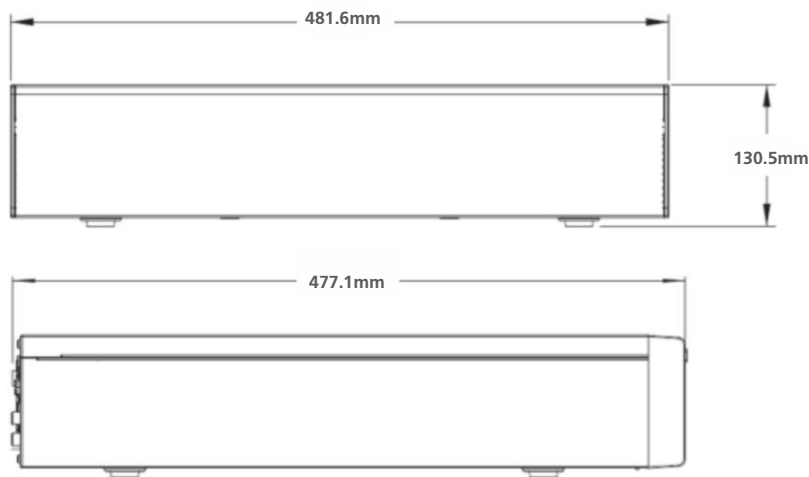
MODEL	Model No.	ENR-16000-N-ISK
VIDEO	Type	Network Video Recording System
	Cameras per Server	Eyenor Device: 1000 devices or 2000 channels ONVIF Device: 200 devices
	Device management	IPC, NVR, encoder, decoder(standard/expanded), network keyboard
	Online users	300
	Roles per user	16
	Incoming Bandwidth	512Mbps
	Out going Bandwidth	384Mbps
DECODING	Video compression	Ultra265, H.265, H.264
	Decoding	4x4K@30, 16x1080p@30, 36x720p@30, 64xD1
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF
	Display on video wall	HDMI(x2) and VGA(x1) output; HDMI output supports 4K resolution
	Audio compression	G.711
	Decoding card	Max 2 cards supported; models: HDMI4-C and HDMI6-C
	HDMI4-C decoding card	4-ch HDMI outputs, with decoding of 4*4K@60 or 8*4K@30 or 32*1080P@30 or 64*720P@30
VIDEO	HDMI6-C decoding card	6-ch HDMI outputs, with decoding of 6*4K@60 or 12*4K@30 or 48*1080P@30 or 96*720P@30
	HDD	Hot-swappable HDDs Support 16HDDs (3.5", up to 8TB for each)
	RAID mode	RAID1, RAID5,RAID6,RAID10,RAID50,RAID60
	Disk enclosure	Max 2 disk enclosures supported; models: ENR-08000-N-E and ENR-16000-N-E
	ENR-08000-N-E disk enclosure	8xSATA interfaces, up to 8TB storage per interface
	ENR-16000-N-E disk enclosure	16xSATA interfaces, up to 8TB storage per interface
	Play control	1 / 3 / 4 / 5 / 6 / 7 / 8 / 9 / 10 / 13 / 16 / 17 / 25 / 32 / 36 / 64 window display Corridor format Up to 3 auxiliary monitors
SYSTEM	Playback	Play NVR recordings Up to 24 channels for multiple clients; synchronous playback up to 16 channels for single client
	Main Processor	Intel® CPU
INTERFACE	Memory	4GB DDR3L
	Power supply	100-240 VAC (with power on/off switch) Dual-power redundancy
	Network	4x10M/100M/1000M Base-T adaptive Ethernet interfaces 2x1000M SFP optical interfaces
	USB	4xUSB3.0
	HDMI	2xHDMI
	VGA	1xVGA
	Serial	1xRS-232 (RJ45), 1xRS-485 (RJ45)
	Alarm input/output	24xalarm inputs, 8xalarm outputs
	Power output	12 V DC
	Audio alarm	Buzzer
	Expansion	1xeSATA interface, 2xminiSAS interfaces, 2xdecoding cards (ENR-00004-M, ENR-00006-M)



SPECIFICATION

MODEL	Model No.	ENR-16000-N-ISK
	Type	Network Video Recording System
OTHERS	Power consumption	≤ 50W (not including HDD), ≤ 165W (including HDD)
	Operating temperature	-10°C to 55°C
	Operating humidity	10% to 90% (non condensing)
	Weight	≤ 10.0 Kg
	Dimensions	477.1x481.6x130.5mm

Dimension Diagram



Ordering Information

Part Number	Description	Standard Quantity
ENR-16000-N-ISK	Network Video Recording System with 16 Hot Swap HDD Bays Supports 4xRJ45 1000M, 2xSFP 1000M, 2-Mini SAS Expansion for NVR Expansion/Storage expansion, Supports Redundant power supply, failover, RAID, 2 no's Decoding cards(optional), Rackmount 3U support	1

Packing Information

Part Number	Packing Mode	Gross Weight (kg)	Dimension (mm)
ENR-16000-N-ISK	Carton Box	10.0	477.1x481.6x130.5