SPECIFICATION

SYSTEM MODEL	**Model No.**	**ENR-08032-N**
	Type	32Ch Embedded Network Video Recorder
	Main Processor	Quad-core embedded processor
	Operating System	Embedded LINUX
DISPLAY	Interface	2 HDMI (1 HDMI up to 3840x2160, Different Source), 1 VGA
	Resolution	3840 × 2160 , 1920 × 1080 , 1280 × 1024, 1280 × 720 , 1024 × 768
	Multi-screen Display	1st screen:16CH: 1/4/8/9/16/25/36, 2nd screen: 1/4/8/9/16
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
RECORDING	Compression	H.265/H.264/MJPEG/MPEG4
	Resolution	12Mp/8Mp/6Mp/5Mp/4Mp/3Mp/1080P/ 720P/ D1&etc.
	Record Rate	384Mbps
	Bit Rate	16kbps~20Mbps for per channel
	Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
	Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
VIDEO DETECTION & ALARM	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
	Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
	Alarm Input	16 Channel, Low Level Effective, Green Terminal Interface
	Relay Output	8 Channel, NO/NC Programmable, Green Terminal Interface
	Tracking Trigger Event	Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc.
	Sync Playback	1/4/9/16
	Search Mode	Time /Date, Alarm, MD and Exact Search (accurate to second)
	Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next File, Previous File, Next Camera, Previous Camera, Full Screen, Repeat, Shuffle, Backup Selection, Digital Zoom
	Backup Mode	USB Device/Network/Internal SATA burner/eSATA Device
NETWORK	Interface	2 RJ-45 ports (10/100/1000Mbps)
	Ethernet Port	2 Ethernet Ports Joint Working or 2 Independent 1000Mbps Ethernet Ports
	Max. User Access	128 users
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, UDP, SMTP, NTP, DHCP, DNS, IP Filter, PPPOE, DDNS, FTP, Alarm Server, IP Search, P2P
	Smart Phone	iPhone, iPad, Android
	Interoperability	ONVIF 2.4, CGI Conformant
STORAGE	Internal HDD	8 SATA III Ports, up to 6TB capacity for each HDD
	HDD Mode	Single, Raid 0/1/5/6/10
	eSATA	1 eSATA port
	USB	4 ports (2 Rear USB3.0,2 Front USB2.0)
	Rs232	1 Port, for PC Communication and Keyboard
	RS485	1 Port, for PTZ Control
GENERAL	Power Supply	Single, AC 100~240V, 50/60 Hz
	Power Consumption	<20W (without HDD)
	Operating Conditions	-10℃ ~ +55℃ (+14℉ ~ +131℉), 86 ~ 106kpa
	Storage Conditions	-20℃ ~ +70℃ (-4℉ ~ +158℉), 0 ~ 90% RH
	Net Weight	9 Kg (without HDD)
	Gross Weight	10.5 Kg (without HDD)
	Dimension(W× D× H)	2U, 440 x 451.08 x 94.85