

8HDD BAYS 16CH 4K EMBEDDED NETWORK VIDEO RECORDER

ENR-08016-N-IRK

FEATURES

- H.265+/H.265/H.264/MJPEG/MPEG4 codec decoding
- Max 320Mbps incoming bandwidth
- Up to 4K 12MP Resolution Preview & Playback
- HDMI1/VGA and HDMI2 independent outputs provided
- 3D intelligent positioning with PTZ Camera
- Support RAID 0/1/5/6/10
- Support N+1 Hot spare



SPECIFICATION

MODEL	Model No.	ENR-08016-N-IRK
	Type	16Ch Embedded Network Video Recorder
SYSTEM	Main Processor	Quad-core Embedded Processor
	Operating System	Embedded LINUX
DISPLAY	Interface	HDMI1/VGA:1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz HDMI2:4K (3840x2160) /60Hz, 4K (3840x2160) /30Hz, 1920x1080p /60Hz, 1920x1080p /50Hz, 1600x1200 /60Hz, 1280x1024 /60Hz, 1280x720 /60Hz, 1024x768 /60Hz
	CVBS Output	1-Ch, BNC
	OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
RECORDING	Compression	H.265+/H.265/H.264/MJPEG/MPEG4
	Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
	Incoming/Outgoing Bandwidth	160Mbps/320Mbps
	Synchronous Playback	16Ch
	Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
VIDEO DETECTION & ALARM	Decoding Capability	3 x 12MP@25, 4 x 4K@30, 8 x 4MP@30, 16 x 1080P@30, 32 x 960P@25, 36 x 720P@30, 64 x D1
	Trigger Events	Recording, PTZ, Tour, Alarm Out, Video Push, Email, FTP, Snapshot, Buzzer and Screen Tips
	Video Smart Detection	Face detection, Intrusion detection, Cross line detection, Audio detection, Defocus detection, Scene changedetection, Auto tracking
	Alarm Input	16 Ch
	Relay Output	4 Ch
	Tracking Trigger Event	Zoom, Tracking, Recording, Preset, Snapshot, Alarm, etc.
	Audio	1-Ch, RCA
	VCA Search	Face search, Behaviour search
	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 RJ45 10M/100M/1000M self-adaptive Ethernet Interfaces
	Serial Interface	1 x RS232, 1 x Rs485
	Max. User Access	128 Users
	Network Function	HTTP, TCP/IP, IPv4/IPv6, UPNP, RTSP, SMTP, NTP, DHCP, DNS, IP Filter, PPPoE, DDNS, FTP, UPnP IP Search, P2P
	Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF Profile (S/G)	



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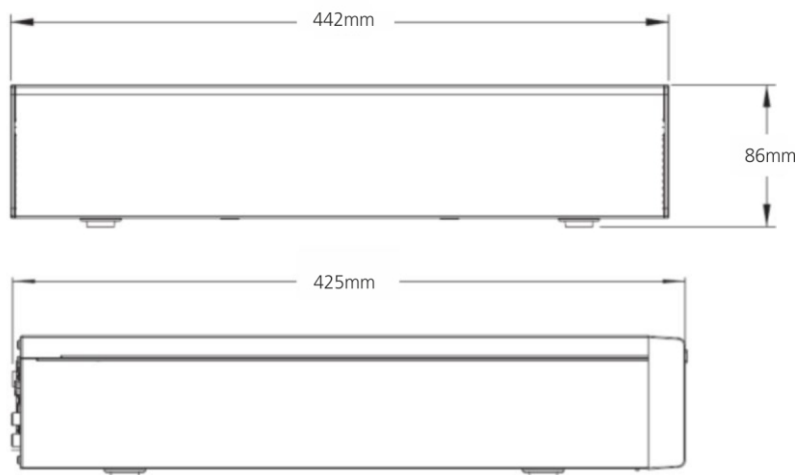


ENR-08016-N-IRK

SPECIFICATION

MODEL	Model No.	ENR-08016-N-IRK
	Type	16Ch Embedded Network Video Recorder
STORAGE	Internal HDD	8 SATA Ports, up to 10TB for each HDD
	HDD Mode	Single, Raid 0/1/5/6/10
	eSATA	1 eSATA port
	USB	Front panel: 2 x USB2.0,Rear panel: 1 x USB3.0
GENERAL	Power Supply	Single, AC 100~240V, 50/60 Hz
	Power Consumption	≤20 W (without HDD)
	Operating Conditions	-10°C ~ +55°C (Non-condensing)
	Dimension(W× D× H)	442×425×86mm
	Weight	5.13 Kg

Dimension Diagram



Ordering Information

Part Number	Description	Standard Quantity
ENR-08016-N-IRK	16Ch Embedded 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-08016-N-IRK	Carton Box	5.13	442×425×86mm