

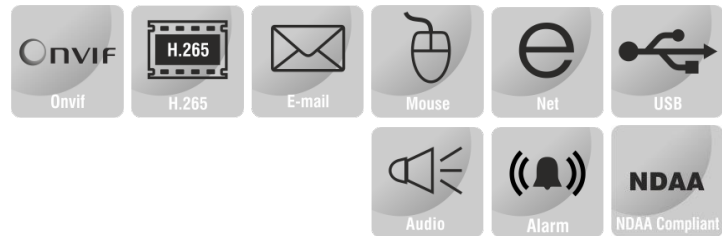
128 CH EMBEDDED NETWORK VIDEO RECORDER



ENR-16128-N-TRK

FEATURES

- 128 Channel input
- Support Enhanced (H.265, H.264), H.265, H.264 video formats
- 16 SATA HDDs Bays
- HDMI and VGA simultaneous output
- Support RAID (0/1/5/6/10)
- eSATA Interface
- ONVIF Profile (S, G, T)



SPECIFICATION

MODEL	Model No.	ENR-16128-N-TRK
	Type	128 CH EMBEDDED NETWORK VIDEO RECORDER
VIDEO & AUDIO	Video Input	128-Ch
	Incoming Bandwidth	768 Mbps
	Outgoing Bandwidth	768 Mbps
	HDMI/VGA Output	HDMI 1: 7680x4320 @60Hz, 7680x4320 @30Hz, 3840x2160 @60Hz, 3840x2160 @30Hz, 1920x1080, 1280x1024, 1024x768 (When the resolution of HDMI1 output is 8K, HDMI 2 is unavailable and the maximum resolution of HDMI 3 output is 1920x1080) HDMI 2 / HDMI 3: 3840x2160 @60Hz, 3840x2160 @30Hz, 1920x1080, 1280x1024, 1024x768 HDMI 4 / VGA 1: 1920x1080, 1280x1024, 1024x768 (VGA and HDMI 1 output the same video source)
	Audio I/O	1-ch Input (RCA)/ 1-ch Output (RCA)
	Two way Audio	Supported
	Screen Split	Main output: 1/4/6/8/9/13/16/25/32/36/64 AUX output 1: 1/4/6/8/9/13/16/25/32/36 AUX output2: 1/4/6/8/9/13/16 AUX output 3: 1/4/6/8/9/13/16 Max. 132 (64+36+16+16)
	Video Encryption	Supported
	OSD Type	Title, Date and Time
	DECODING	Video Compression
Video Bit Rate		64kbps ~ 10Mbps
Bit Rate Type		CBR, VBR
Audio Compression		G.711A/G.711U
Audio Bit Rate		8 kbps
Recording Resolution		16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080P/1280x1024/960P/720P/960H/D1/CIF
Recording Mode		Continuous, Manual, Event (Pre/Post, Motion etc.), Schedule, ANR, Record interval by time/size
Pre / Post Record Time		Pre (5 sec); Post (10 min)
Fisheye Camera		Supported
De-warping	Supported	

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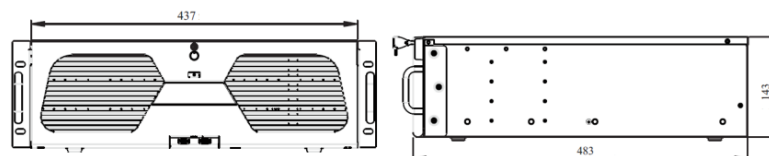
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ENR-16128-N-TRK

MODEL	Model No.	ENR-16128-N-TRK
	Type	128 CH EMBEDDED NETWORK VIDEO RECORDER
MONITORING	Preview Capability	1x16MP / 4x12MP / 9x5MP / 16x1080P / 32xD1 / 64xD1
	Synchronous Playback	1x16MP / 4x8MP / 9x1080P / 16x1080P, 32xD1 / 64xD1
	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
	Corridor Mode	Supported
	Backup Mode	USB, Network, e-SATA
	Export Picture Format	BMP
	Export Video Format	MP4, AVI
	Download from Edge storage	MP4, AVI
INTERFACE	Protocols	TCP/IP, UDP, IPv4, IPv6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, QoS, FTP, SMTP, IGMP, ARP, SNMP, SSL, SSH, Telnet, NAS(NFS, SMB/CIFS), P2P
	Compatibility	ONVIF Profile (S, G, T), SDK
	Network	2xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	1xRS485
	USB Interface	1xUSB 3.0, 2xUSB 2.0
SMART	Alarm I/O	16/4
	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Smart Analytics	Loitering, Abandoned object (Object Left), Missing object (Object Lost), Parking, Heatmap, Face Detection (Capture), People Counting, Crowd Detection, Abnormal Video & Audio Detection, Auto Tracking * 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, HDD SMART Check Error, Abnormal recording, Abnormal Temperature, Hot Spare Error & Array Error, Motion detection, Tampering (Masking), Smart Detection, Video Loss
STORAGE	SATA	16 SATA Interfaces
	Capacity	Up to 10TB for each HDD
	Array Type	RAID 0/1/5/6/10, Hot Spare
	eSATA	Supported
	ANR	Supported
GENERAL	Operating System	Embedded Linux
	User Permission	128
	Web Language	14
	Power Supply	100 ~ 240V AC
	Redundant Power	N/A
	Power Consumption (without HDD)	≤50W
	Working Environment	-10°C ~ 50°C
	Humidity	10% ~ 90%RH
	Chassis	3U
Dimension	445x436x90 mm	
Net Weight	13.9 Kg	

Dimension Unit : mm



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ENR-16128-N-TRK

ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-16128-N-TRK	128Ch Embedded Network Video Recorder with 16 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-16128-N-TRK	Carton Box	-	-

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