

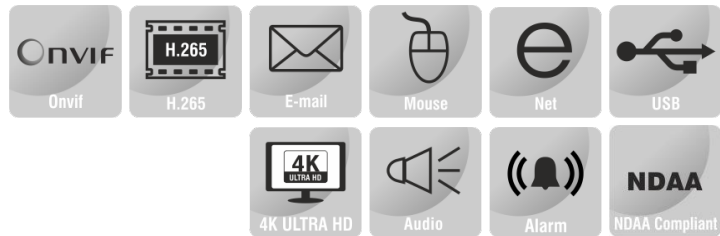
# 16CH EMBEDDED NETWORK VIDEO RECORDER



**ENR-01016-N**

## FEATURES

- 16 Channel Input
- Enhanced (H.265, H.264), H.265, H.264 Video Formats
- 1 SATA HDD
- HDMI and VGA Simultaneous Output
- ONVIF Profile (S, G, T)
- N+M Hot Standby



## SPECIFICATION

<b>MODEL</b>	<b>Model No.</b>	<b>ENR-01016-N</b>
	<b>Type</b>	16CH EMBEDDED NETWORK VIDEO RECORDER
<b>VIDEO &amp; AUDIO</b>	<b>Video Input</b>	16-Ch (Upgradable to 20 Channels)
	<b>Incoming Bandwidth</b>	80 Mbps
	<b>Outgoing Bandwidth</b>	80 Mbps
	<b>HDMI / VGA Output</b>	HDMI : 3840×2160, 2560×1400, 1920×1080, 1440×900, 1280×800, 1280×720, 1024×768 VGA : 1920×1080, 1440×900, 1280×800, 1280×720, 1024×768
	<b>Audio Output</b>	1-Ch RCA
	<b>Two-way Audio</b>	N/A
	<b>Screen Split</b>	1/2/3/4/5/6/7/8/9/10/12/13/16/20A/20B/20C/20D/25
	<b>Video Encryption</b>	Supported
	<b>OSD Type</b>	Title, Week, Date, Time, Text with different colors and adaptable sizes
<b>DECODING</b>	<b>Video Compression</b>	Enhanced (H.265, H.264), H.265, H.264
	<b>Video Bit Rate</b>	32 kbps ~ 16 Mbps (per channel)
	<b>Bit Rate Type</b>	CBR, VBR
	<b>Audio Compression</b>	G.711A, G.711U, AAC, ADPCM_DIV4
	<b>Audio Bit Rate</b>	8 kbps ~ 48 kbps
	<b>Recording Resolution</b>	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/VGA/4CIF/DCIF/2CIF/CIF/QCIF
	<b>Recording Mode</b>	Continuous, Manual, Event (Pre/Post, Motion etc.), Schedule, ANR, Record Interval by Time / Size
	<b>Pre/Post Record Time</b>	Pre (5~60 sec); Post (10~600 sec)
	<b>Fisheye Camera</b>	N/A
<b>De-warping</b>	N/A	

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MODEL	Model No.	ENR-01016-N
	Type	16CH EMBEDDED NETWORK VIDEO RECORDER
MONITORING	Preview Capability	1x8MP/1x6MP/1x5MP/2x4MP/2x3MP/4x1080P/8x720P/20x4CIF
	Synchronous Playback	1x8MP/1x6MP/1x5MP/2x4MP/2x3MP/4x1080P/8x720P
	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, Backwards, Forwards, Full Screen, Backup Selection, Clip Management, Screen Matrix, Stream Type
	Corridor Mode	Supported
	Backup Mode	USB, Network, SATA burner
	Export Picture Format	JPG
	Export Video Format	MP4
	Download from Edge storage	MP4
INTERFACE	Protocols	TCP/IP, UDP, IPV4, IPV6, ICMP, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, FTP, NFS, PPPoE, NTP, UPnP, SMTP, IGMP, Unicast, Multicast, ARP, SNMP, SSL, TLS1.2
	Compatibility	ONVIF Profile (S, G, T), CGI/SDK
	Network	1xRJ45 (10/100 Mbps) Self Adaptive Ethernet Port
	Serial Interface	N/A
	HDMI	1xHDMI
	VGA	1xVGA
	USB Interface	2xUSB 2.0
	Alarm Interface	N/A
SMART	Behavior Detection	Intrusion (Perimeter), Crossline (Tripwire), Double Crossline (Double Tripwire)
	Analytics	Loitering, Running, Abandoned object (Object Left), Missing object (Object Lost), Parking, People Counting, Crowd Detection, On Duty Detection, Abnormal Video & Audio Detection, Human & Vehicle Classification **Compatible with analytic supported cameras
	Alarm Management	Illegal access, IP Conflict, MAC Conflict, Network Interrupt, Hard Disk Full, No Hard Disk, Hard Disk RW Error, Hard Disk Overload, HDD SMART Check Error, Abnormal Recording, Abnormal Temperature, Motion Detection, Tampering (Masking), Smart Detection, Video Loss
STORAGE	SATA	1 SATA Interface
	Capacity	Up to 10 TB
	Array Type	N/A
	e-SATA	N/A
	ANR	Supported
GENERAL	Main Processor	Dual Core Embedded Processor
	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Web Client	EyeConnect
	Web Language	14
	Power	12V DC, 3.3A
	Redundant Power	N/A
	Power Consumption (without HDD)	≤10 W
	Working Environment	-10 °C ~ 55 °C
	Humidity	10% ~ 90% RH
	Chassis	1U
	Dimension	255x231x45 mm
Net Weight	0.8 kg	

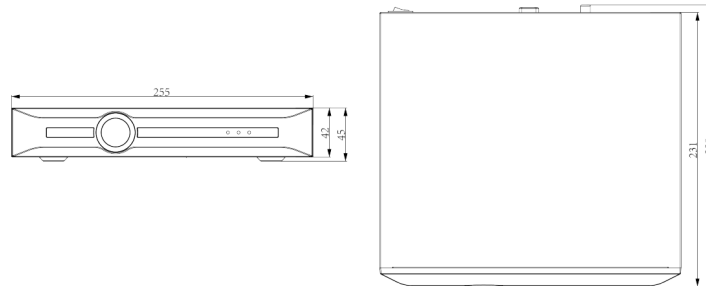
★Product specification and availability are subject to change without notice.

# 16CH EMBEDDED NETWORK VIDEO RECORDER



**ENR-01016-N**

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-01016-N	16Ch Embedded Network Video Recorder with 1 HDD Bay, Supports HDMI, VGA and ONVIF	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-01016-N	Carton Box	1.4	385x80x280