

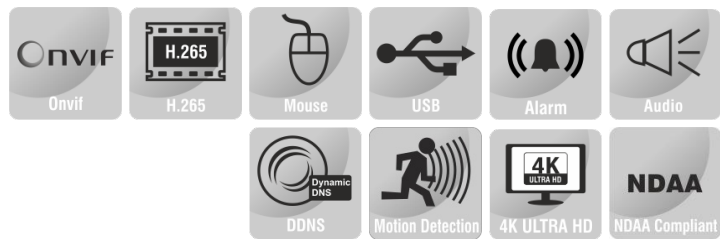
# 16CH EMBEDDED NETWORK VIDEO RECORDER



**ENR-02016-N-WK**

## FEATURES

- 16 Channel Input
- Support Enhanced (H.265, H.264), H.265, H.264 Video Formats
- 2 SATA HDDs
- Advanced AI LPR Algorithm



## SPECIFICATION

<b>MODEL</b>	Model No.	<b>ENR-02016-N-WK</b>
	Type	16CH EMBEDDED NETWORK VIDEO RECORDER
<b>VIDEO &amp; AUDIO</b>	Video Input	16-Ch
	Incoming Bandwidth	80 Mbps
	Outgoing Bandwidth	50 Mbps
	HDMI / VGA Output	HDMI : 3840x2160, 1920x1080, 1280x1024, 1280x720, 1024x768 VGA : 1920x1080, 1280x1024, 1280x720, 1024x768
	Audio I/O	1-Ch Input (RCA) / 1-Ch Output (RCA)
	Video Encryption	Supported
	OSD Type	Title, Week, Date, Time, Text with different colors and adaptable sizes
<b>DECODING</b>	Video Compression	Enhanced (H.265, H.264), H.265, H.264
	Audio Compression	G.711A/G.711U, AAC, G.722, G.726
	Audio Bit Rate	Up to 256 kbps (AACLC)
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF
	Recording Mode	Continuous, Event (Motion, Alarm, VCA, Smart Analysis)
	Snapshot Mode	Continuous, Event (Motion, Alarm, VCA, Smart Analysis)
	Pre/Post Record Time	Pre (30 sec); Post (60 min)
	Fisheye Camera	Supported
	De-warping	Supported
<b>MONITORING</b>	Preview Capability	1x8MP/2x6MP/2x5MP/3x4MP/4x3MP/6x1080P/12x720P
	Synchronous Playback	1x8MP/2x6MP/2x5MP/3x4MP/4x3MP/6x1080P/12x720P
	Live View Functions	Screen matrix, Stream type, System alarm, Snapshot, Record, Talkback, Volume adjustment, Full screen, Digital zoom, Display Settings of Event, Fisheye Client-side De-warping
	Playback Functions	General, Event, Tag, Split, Picture
	Backup Mode	USB, Network, SATA burner
	Export Picture Format	JPG
	Export Video Format	MP4, AVI, PS
	Download from Edge storage	MP4, SDV, AVI

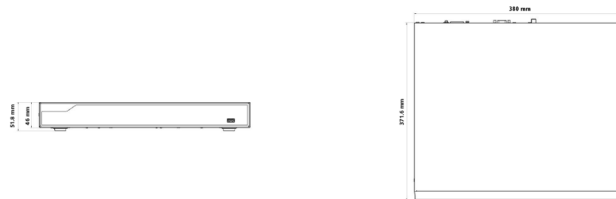
# 16CH EMBEDDED NETWORK VIDEO RECORDER



**ENR-02016-N-WK**

<b>MODEL</b>	<b>Model No.</b>	<b>ENR-02016-N-WK</b>
	Type	16CH EMBEDDED NETWORK VIDEO RECORDER
<b>INTERFACE</b>	Protocols	TCP/IP, UDP, IPv4, IPv6, HTTP, HTTPS, DHCP, DNS, DDNS, RTP, RTSP, RTCP, FTP, NFS, NTP, SNTP, UPnP, SMTP, SNMP
	Compatibility	ONVIF Profile (S, G*, T, M*), API (*available in next version)
	Network	1xRJ45 (10/100/1000 Mbps) Self Adaptive Ethernet Port
	Serial Interface	N/A
	USB Interface	2xUSB 2.0
	HDMI Interface	1xHDMI
	VGA Interface	1xVGA
	Alarm I/O	4/1
<b>SMART</b>	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, Hard disk overload, HDD SMART check error, Abnormal recording, Abnormal temperature, Motion detection, Tampering (Masking), Smart detection, Video loss
	LPR	Supported
	Behavior Detection	Motion Detection, Tampering(Masking), Region Entry/Exit, Cross line(Tripwire)
	Analytics	Loitering, Abandoned object (Object Left), Missing object (Object Lost), People Counting, Human Detection **Compatible with analytic supported cameras
<b>STORAGE</b>	SATA	2 SATA Interfaces
	Capacity	Up to 10 TB for each HDD
	Array Type	N/A
	e-SATA	N/A
	ANR	Supported
<b>GENERAL</b>	Operating System	Embedded Linux
	User Permission	32 with multiple privilege level
	Web Language	18
	Power Supply	12V DC
	Redundant Power	N/A
	Max. Power Consumption	≤4 W (without HDD)
	Working Environment	-10 °C ~ 55 °C
	Humidity	≤90% RH
	Chassis	1U
	Dimension	380x317.6x51.8 mm
Net Weight	1.9 kg	

Dimension Unit : mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
ENR-02016-N-WK	16Ch Embedded Network Video Recorder with 2 HDD Bays Supports 4K Cameras, LPR, HDMI, VGA and ONVIF	1

## PACKING INFORMATION

Part Number	Packing Mode	Gross weight(Kg)	Dimension(mm)
ENR-02016-N-WK	Carton Box	-	-

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