

4N-VR16S

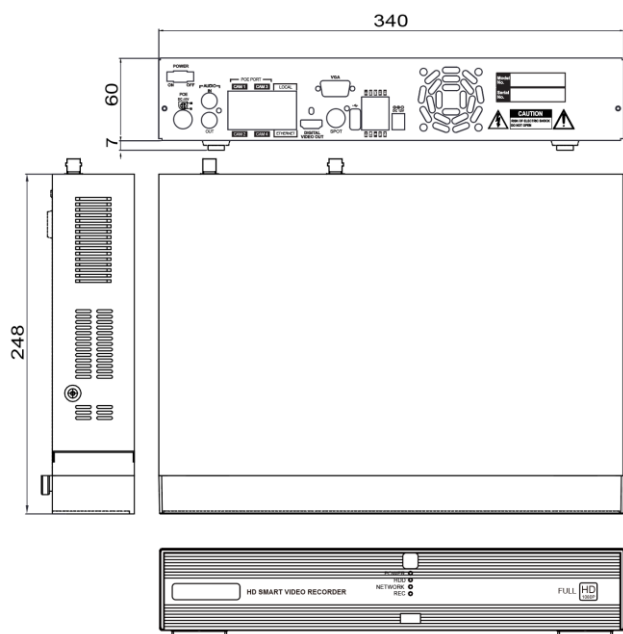
Network Video Recorder 16ch H.265 PoE



- High-end performance at low cost!
- Extensive and Powerful SOC!
- Realtime live/record/playback!
- Unprecedented fast transmission!
- Smart and easy plug & play
- NDAA compliant!



Dimensions (Unit: mm)



Key Features

- Realtime 16CH H.265 Network Video Recorder
- Powerful recording performance
480fps@4K2K + 480fps@D1/VGA
- Support resolution up to 4096x2160
- Powerful 6Mbps throughput to each CH
- Improved low transmission latency w/multi-slicing
- Configurable Advanced Mirroring for stable recorded data protection against HDD failure to each CH
- Automatic Port Forwarding
- POS Interface Integration via USB
- Smart Panoramic Search by user configurable interval time set-up (sec/min etc.)
- Multi-channel copy/back-up/playback with embedded AVI player
- Main Monitor Output up to 4K/30 for HDMI and 1080p/60 for VGA
- Multiple CH View: 1,4,6,7,8,9, (10,13,16) for both live and playback
- Self-diagnostic health checking for FAN/Recording/HDD S.M.A.R.T
- Dynamic Event Push to IOS and Android
- Diverse remote SW: RMS/ Web/ MAC OSX/ Android/IOS
- Easy remote setup and viewer via PC or Mobile
- Web browsing via IE/Chrome/Firefox
- Free VMS (up to 64CH) support

Specification

Network Video Recorder 16ch H.265 PoE

MODEL		4N-VR16S
Camera Inputs	No of PoE	4 x 10/100
	Local Port	1 x 10/100/1000
	Max. # of Channels	24
	Protocols	ONVIF or Vendor generic
	Performance	15fps@4K2K/CH, 6Mbps/CH
Live Display	Performance	Realtime Display with D1/VGA 2nd Stream of Camera I-Frame Only Display without sub-streams of IP camera for multiple CH view mode
Recording	Performance	480fps@4K2K + 480fps@D1/VGA (Up to 6MPbps per channel with all streams)
	Video Codec	H.264 / H.265
Monitor Output	Main Monitor	Up to 4K30 for HDMI and 1080p60 for VGA
	SPOT Monitor	NTSC/PAL
	Multiple Ch View	1, 4, 6, 7, 8, 9, (10, 13, 16) for both live and playback
Audio In/Out		4 Line-in / 1 Line-out & Audio on HDMI
Alarm In/Out		4/1
Storage	SATA	4 x HDDs + 2 x e-SATA
Archive	Backup Device	USB Device (HDD, Thumb Drive), NAS & Remote via Network
	Multiple channel	Raw data format, Support with the Embedded Player
	AVI	Embedded AVI formatting
USB Port		USB 2.0: 2 at Rear and 1 at Front
Camera Control		One RS485 ports, PTZ using UCC
System Control		USB Mouse
Network	Port	10/100/1000 Ethernet + 1/100/1000 Local + 8 x 10/100 PoE + (Optional 8 x 10/100 PoE on USB 3.0)
	Protocols	DHCP, DDNS, P2P, uPNP, HTTP, NTP, SNMP, SMTP, Event push (iOS/Android), ONVIF
	No of Client	Max. 4
Multi-Language		Support
Power	Inputs	4P-DIN Two Adaptors, 48V-2.0A (System) + 48V-1.36A(PoE)
	PoE	802.11a f(PoE), 15W x 4 Ports
Operating Temperature		0~40 °C / 20~80% RH
Remote SW	Compatible SW	RMS / Web / MAC OSX / Android / iOS
	CMS Lite	Yes (Optional)
Dimension (WxDxH, mm)		340x248x60
Advanced Features		
Dedicated network streaming	Live	Selectable Stream from IP Camera (Main/Sub)
	Playback	Dual Streaming
RAID(Mirroring)		Configurable Dual Recording
Search		Calendar/Time/Event/Panorama
P2P/DDNS/Push Notification/E-mail		ns.dynamicmv.com/P2P server/Relay Server/Push Server/Embedded E-mail Service
Event Notification	Event Type	Motion Detection, Alarm in, Video Loss, HDD S.M.A.R.T Status, HDD Error, Recording Status, POS
	Action	E-mail with snapshot, Buzzer, Pop-up, Symbol, Push Notification
PoS I/F integration		Extendable up to 8 PoS Interface
USER Privilege Set up		Live/Search & Copy/Network/PTZ/Camera
Password Security		Periodically Password Refresh for all users
Recording Time Limit		12Hour, 1/2/3/4/5/6Day, 1/2/3Week, 1/2Month
Health Checking & Report		Periodical E-mail Report for HDD & Recording Status with various system info.
Easy Network Setup		P2P Service based Network Setup Wizard

* Specifications are subject to change without prior notice for improvement.



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