

4N-VR08S

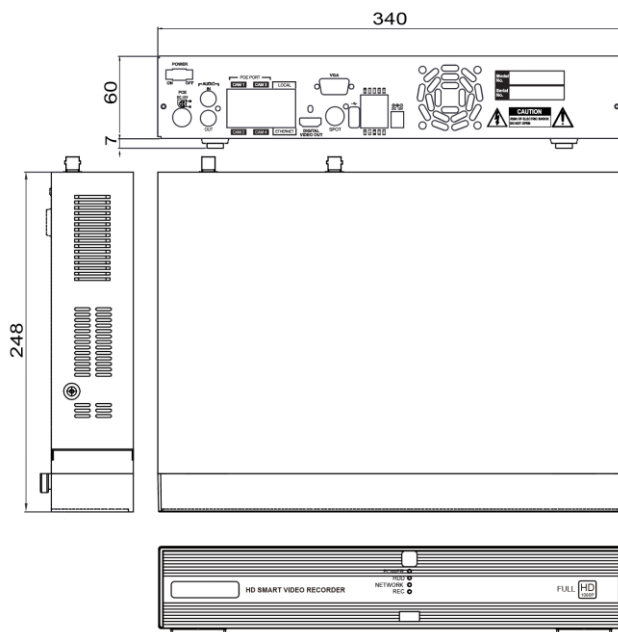
Network Video Recorder 8ch H.265 PoE



- 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 8CH H.265 Network Video Recorder
- Powerful recording performance
300fps@4K2K + 300fps@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 8ch H.265 PoE

| MODEL | | 4N-VR08S |
|-----------------------------------|--------------------|---|
| Camera Inputs | No of PoE | 4 x 10/100 |
| | Local Port | 1 x 10/100/1000 |
| | Max. # of Channels | 10 |
| | Protocols | ONVIF or Vendor generic |
| | Performance | 30fps@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 | 300fps@4K2K + 300fps@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 | 2 |
| 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 Panel |
| Camera Control | | USB 2.0: 1 at Rear Panel |
| System Control | | One RS485 port, PTZ using UCC 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-1.36A x 2 |
| | 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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