

# 16CH Plug & Play POE Full HD NVR

## AFM-VR16SP



### Features

- Full HD real-time recording 4,8,16ch
- ONVIF Compatible & Auto IP Camera Detection
- Intelligent Dual (Main & Sub) Stream
- PoE Camera support (802.3 at PSE Embedded)
- Quadplex operation (Live / Record / Playback /Network)
- Panorama ( Thumbnail) Search
- Simultaneous multiple client connection up to 8
- Remote viewers for Windows, web browser, iOS/Android
- Auto port forwarding supported by uPnP
- Web-based remote configuration
- Health monitoring : Temperature, Fan, HDD S.M.A.R.T
- Copy with AVI file, backup raw stream data(with the Embedded file player)
- P2P(Peer to Peer) camera connection supported by Internal HUB

### Specification

MODEL	AFM-VR16SP
<b>System</b>	
Operating System	Embedded LINUX
Max. HDD	3x SATA HDD
<b>Video&amp; Audio</b>	
Protocol	ONVIF
Video In	16 Ch (IP camera)
No. of PoE	4 Ch (802.3at/72W)
Video Out	HDMI, VGA, Composite
Display Speed	240 fps@720p, 120 fps@1080p
Audio IN / Out	1ch / 1ch
Alarm Input / Out	4ch / 1ch
<b>Recording</b>	
Recording Speed	480fps@1080p
Recording Mode	Continuous Schedule, Sensor, Motion, Pre&Post Alarm
<b>Playback</b>	
Speed	480 fps @ D1 ,240 fps@720p, 120 fps@1080p
Channel	1 /4 ch split : Main stream, 9/16ch split: Sub stream
Search	Calendar search, Event search, Panorama search
Backup	USB /HDD, AVI, DVR format, RMS/Web viewer
<b>Network</b>	
LAN	Gigabit Ethernet (RJ45) - Fixed IP, DHCP & DDNS
Advanced Function	1) Live Monitoring, Playback and File Backup on Remote
	2) Multi client connection up to 8
	3) Remote monitoring by windows viewer, web, iphone/Android
Management	CMS & RMA(PocketViewer), Web (IE)
<b>General</b>	
System Recovery	Auto-Reboot and Journaling File System
Advanced Functions	1) Dual recording, Quadplex operation, AVI Backup
	2) HDD SMART Info
	3) Panoramic (Thumbnail) search
	4) Linear Digital zoom, Auto portforwarding, system Logging
Power	System (12V x 5A D/C ), PoE (DC48V/1.5A)
Operating Temperature	0~40 °C / 10~90% RH
Dimension (W x D x H)	370 x 302 x 60 (mm) / 1.5U
Certification	CE & FCC
System Recovery	Auto-Reboot and Journaling File System

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

### System Connection

