36Ch HD-NVR

FN-5136ND

HD-NVR with None PoE

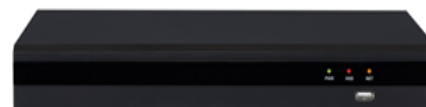**[FN-5136ND]**

- **36Ch Real Time Display and Real time Recording**
- **Throughput 200Mbps for 36Ch**
  (Min. 2ea of HDD should be installed)
- **ONVIF Compatible & Auto IP Camera Detection/Registration**
- **Dual(Main & Sub) Stream Recording/Display**
- **System Performance Monitoring** (Bandwidth & Network Status, etc.)
- **P2P Function** that doesn't require Port Forwarding
- **iSCSI function Support –** External HDD through Network
- **Smart Search –** Multiple search by time & minutes' base
- **Zero Configuration** Supports
- **H.264 & H.265** Supports

MODEL		FN-5136ND
Max. HDD Bay / Min. Installation		4 X SATA HDD / 2 X SATA HDD
Operating System		Embedded Linux
IP Camera	Ch	36CH
	Protocol	FOCUS, ONVIF
	No. of PoE	None
	Resolution	Up to 8M (4K)
Up Display	Speed	Real time
	Screen Mode	1,4,9,16,25,36
Video-In		IP Camera (Up to 4K UHD)
Video-Out	Monitor	HDMI & VGA
	Resolution	1024x768, 1280x1024, 1920x1080, 2560x1440, 2560x1600, 3840x2160(4K) (Selectable)
Recording Speed	CIF ~ 1080P	1080fps
	1920P	1080fps
	2160P	1080fps
Recording Resolution		Main Stream(up to 4K) & Sub Stream
Throughput (Max. Bandwidth)		200Mbps
Recording Modes		Continuous, Scheduled, Sensor-Activated & Motion Detection Recording
		Pre & Post Alarm Recording, Emergency Recording, Quick Backup
Plasyback & Search	Speed	x1, x2, x4, x8, x16, x32, x64, x99
	Ch & Resolution	1 & 4 : Main Stream, More than 9 channels mode : Sub Stream
	Function	Search by Time Bar, Calendar (Date & Time) and Event Search, Smart Search, Advanced Smart Search
Simultaneous Playback		36Ch Real time Playback
Alarm Input / Relay Output		16Ch / 4Ch
P/T/Z Control		RS-485, ONVIF
LAN		Gigabit Ethernet (RJ45) x 2EA, Fixed IP, DHCP & DDNS, DHCP server embedded
Network Protocol		IPV4, TCP/IP, DHCP, HTTP, RTSP, STMP, FTP, Zero Configuration, NTP, DDNS
Network Function		1) Dual-Stream (Local Recording & Network Transmission)
		2) Dual-Recording(Live Display / Playback)
		3) Live Monitoring, Remote Playback and File Backup (Triplex-on-Remote)
		4) Time Synchronization by NTP Server ("pool.ntp.org")
		5) Remote & E-Mail Notification, Remote System Reboot by IE, Remote PTZ Control
		6) P2P Service (No Port forwarding required)
Remote Management	Software	UVMS & MV3000 (Mobile App)
	Web (IE)	Live Monitoring, Playback & System Configuration
Backup Device		Local Backup by USB ODD, Network Backup by CMS, File Upload to FTP Server
System Recovery after Power Failure		Auto-Reboot and Journaling File System
Advanced Functions		1) Firmware Upgrade by USB & CMS over Network
		2) Import & Export of Setting Value, Water-Mark, AVI File Backup
		3) Quick Setup to designate Recording Period
		4) HDD SMART Info (Model, Capacity, Bad Sector, Temperature, Used Period)
		5) Warning Alarm for System Over-Temperature
		6) Help Message for easy setup & Multi-Language support
		7) Digital Zoom for both Live & VOD mode
		8) Smart Search
POS		Text-in Based (USB to Serial support, TCP/IP Network)
System Operation		USB Mouse, Keyboard (Option)
Power		SMPS(100~240V AC)
Operating Temperature and Humidity		5~40 ℃ / 20~90% RH
Dimension (WxDxH)		445 x 400 x 71 (mm)

(*) Specification is subject to change without prior notice.