GNS-18412,GNS-116412
8/16CH Built-in PoE Network Video Recorder

HD | Onvif | H.264 | 5 MP | PoE

Key Features

- Real-Time Full HD Recording and Up to 5MP Recording
- Built-in PoE Switch(IEEE 802.3af/at Support)
- Compatible with Onvif Supporting Cameras
- Full HD Display(VGA, HDMI)
- Built-in Discovery
- Internal 4 HDD
- Built-in DVD RW, Front Button and Jog&Shuttle(HNR-8410/HNR-16410)
- 1EAxe-SATA, 2EAxUSB2.0, iSCSI support
- Alarm Input(8/16), Alarm Output(8/16)
- 48VDC

Key Functions

- Quick Setup by Automatic Camera Detection and Setup Wizard&Zeroconfig
- Multiple Profile Recording(Schedule, Pre-Event, Text-In and Event)
- Alarm Handling with History Log and Pre-Alarm Recording
- Simultaneous 3 User Access(20 Users Registration)
- Text Input for POS.
- Network Time Synchronization
- S.M.A.R.T. Hard Disc Check
- Cross Web Browsing(IE, Safari, Firefox, Chrome)
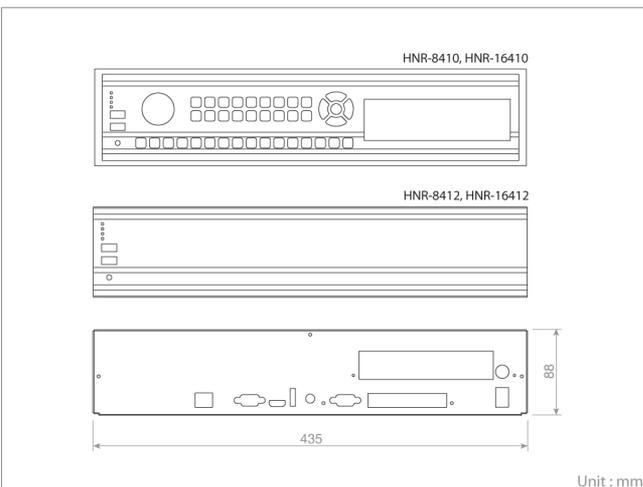- Dashboard

Software

- SmartManager
- NC-Titanium
- Tive HD
- Titanium Plus VMS

Optional Accessory

- HAS-02R / HAS-04R(e-SATA Storage)
- HAS-08I(iSCSI Storage)

Dimension

HNR-8410, HNR-16410

HNR-8412, HNR-16412

88

435

Unit : mm

Technical Specifications

Model		GNS-18412	GNS-116412
IP Camera Input	Input	8xRJ45	16xRJ45
	Embedded PoE Switch	IEEE 802.3af/at	
	Resolution	VGA/D1/960H/960p/1080p/3M/5M	
	Protocol	Onvif v2.3 Base	
Monitor Output	HD Video Output	VGA, HDMI	
	Main Video Resolution	Up to 1920x1080p	
	Screen Split Mode	1/4/6/8/9	1/4/6/8/9/13/16
	PIP and Zoom	PIP/Zoom(x2, x4, x6, x8)	
	Audio Output	1xRCA	
Pentaplex Mode		Simultaneous Live, Recording, Playback, Backup, Network	
Mobile Phone Support		Tive HD	
Recording	Frame Rate	Adjustable Frame Rate for Each Camera	
	Recording Mode	Manual, Schedule, Event(Motion, Sensor)	
	Recording FPS	Max. 200/240fps	Max. 400/480fps
	Protect Video/Audio File	Protect Video/Audio from HDD Overwrite	
	Still Image Capture	Live or Playback Image Local Capture and Backup for legal evidence	
	Internal Hard Drive	SATA, Up to 4xHDDs(Max. 6TB Capacity)	
	External Hard Drive	e-SATA	
Remote Monitoring/Control		Remote View and Control via Gigabit Ethernet	
		Dynamic/Static/Zero Config Support	
		Web Browsing, NC-Titanium, Tive	
		NAT Traversal Support	
		Dual Streaming for Live and Recording	
		E-Map support	
Playback	Playback Screen Mode	1/4/9/13	1/4/9/13/16
	Search Mode	Date/Time, Calendar, Event, Motion, Protect, Capture, VCA, Text	
Alarm Control	External Sensor Input	8CH NC/NO	16CH NC/NO
	Alarm Output	Buzzer, OSD, 4xRelay	
Data Backup		2xUSB 2.0 Flash Memory	
		AVI Format for Easy Viewing, Private Format for Image Authentication	
Others	Video Content Analysis	Yes(with Specific Cameras)	
	POS/ATM	Yes(with VSI/VSSI-Pro)	
	NTP Server/Client	Yes	
	System Keyboard	USB and Serial Support	
	Printer	USB or Network Printer	
	Control	IR Remote Control, USB Mouse, Client Software	
	Event Log & Pre-Alarm Record	System/Event Log Management, Pre-Recording for Motion/Sensor	
	Auto Deletion	Setup Recording Duration Per Channel	
	Language	48 Languages Support	
	Power Supply	48VDC, 3.1A	
	Power Consumption	Max. 140W	
	Operating Temperature	0~+45°C(+32~+113°F)	
	Operating Humidity	0~ 90%RH	
	Weight(Main Unit)	5.5kg without HDD	
	Weight(Packing)	7kg without HDD	
	Dimension(Main Unit)	435x347x88mm(17x13.6x3.4 inch)	
	Dimension(Packing)	550x475x220mm(21.6x18.7x8.6 inch)	

Specifications are subject to change without notice.