



HNR-16620/32620

16/32CH Built-in PoE Network Video Recorder

Key Features

- H.265, 4K Camera Support
- 16/32CH 4K Real Time Recording
- 4K Display Out Support
- Built-in 16CH PoE Switch
- Plug & Play Easy Connection
- 16/32CH Live Display
- 4 SATA Internal HDD, 1 e-SATA
- 2U 19" Rack Mountable

Key Functions

- User Friendly Modern User Interface
- Dual Recording(Main & Sub)
- Intelligent Recording Frame, Resolution & Quality Control
- Data Backup in AVI & MP4
- DDNS, DVRNS, Dashboard
- Advanced Search(Time, Event, Thumbnail, Text, Smart)
- Text(ATM/POS) Overlay

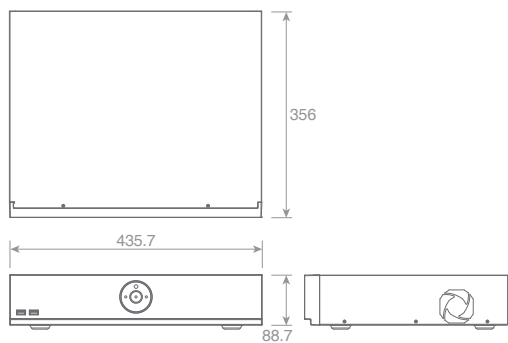
Software

- SmartManager
- Titanium
- Titanium plus
- Tive HD

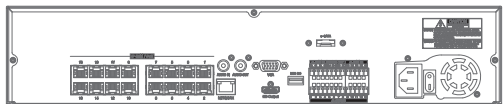
Optional Accessory

- HAS-08IE(8 Bay iSCSI Storage)
- HAS-16I(16 Bay iSCSI Storage)
- HAS-04R(e-SATA Storage)

Dimension



Rear Features



Unit : mm

Technical Specifications

Model	HNR-16620	HNR-32620
VIDEO		
Video Input	16 IP	32 IP
Video Input Resolution	Up to 8MP	Up to 8MP
Compression	H.264, H.265	H.264, H.265
Display Output	1 VGA, 1 HD Output	1 VGA, 1 HD Output
Display Resolution	4K, 1920x1080, 1280x720, 1024x768	4K, 1920x1080, 1280x720, 1024x768
Display Speed	400/480fps	400/480fps
Display Mode	1/4/9/16 Split, Sequence	1/4/9/16/32 Split, Sequence
RECORDING		
Recording Speed	400/480fps@8MP	800/960fps@8MP
Max. Recording Throughput	160Mbps	320Mbps
Recording Mode	Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic	Continuous, Motion, Alarm, C+M, C+A, M+A, C+M+A, Panic
Pre Alarm	1~5sec	1~5sec
Post Alarm	5sec~1hour	5sec~1hour
PLAYBACK		
Simultaneous Playback	1/4/9/16 Split	1/4/9/16/32 Split
Playback Mode	Backward, Forward 2~64x	Backward, Forward 2~64x
Search Mode	Time, Event, Thumbnail, Text, Smart(Motion)	Time, Event, Thumbnail, Text, Smart(Motion)
STORAGE		
Internal HDD	4 SATA Interface	4 SATA Interface
External Storage	iSCSI, 1 e-SATA	iSCSI, 1 e-SATA
Backup	USB	USB
Backup File Format	AVI, H4V, MP4	AVI, H4V, MP4
FUNCTION		
Text in	POS/ATM(VSSI-Pro, ASCII, Network)	POS/ATM(VSSI-Pro, ASCII, Network)
User Interface	Mouse, USB/RS485 Keyboard	Mouse, USB/RS485 Keyboard
NETWORK		
Ethernet	WAN	1 RJ45 10/100/1000 Base-T
	PoE	16 RJ45 10/100 Base-T
	PoE Power	130W(IEEE802.3af Compliance)
Max. Output Throughput	Unlimited (Guarantee 576Mbps, Support Bandwidth Control)	Unlimited (Guarantee 576Mbps, Support Bandwidth Control)
Remote Monitoring	CMS, Mobile, Web, Dashboard	CMS, Mobile, Web, Dashboard
EXTERNAL IN/OUT		
Audio In	1 RCA, 16 IP Camera	1 RCA, 16 IP Camera
Audio Out	1 RCA, 1 HD Output	1 RCA, 1 HD Output
Alarm In	16 Input(Terminal Block)	16 Input(Terminal Block)
Alarm Out	1 Output(Terminal Block)	1 Output(Terminal Block)
Serial Port	1 RS485(Terminal Block)	1 RS485(Terminal Block)
USB	1 USB2.0(Front), 1 USB3.0(Rear)	2 USB2.0(Front), 1 USB3.0(Rear)
ETC		
Operating Humidity	0~90% RH(Non-Condensing)	0~90% RH(Non-Condensing)
Operating Temperature	0~+45℃	0~+45℃
Power Supply	110~220VAC	110~220VAC
Power Consumption	35W(Include 4HDD, Without PoE)	35W(Include 4HDD, Without PoE)
Dimension(WxHxD)	435.7x88.7x356mm	435.7x88.7x356mm
Net Weight	4.5kg(Exclude HDD)	4.5kg(Exclude HDD)

Specifications are subject to change without notice.