

Sharx HTNR16560

16 Channel 240 fps 5 MP Network Video Recorder with built in PoE



Key Functions

- H.264 High Profile hardware Codec
- S.M.A.R.T. Hard Disk Check
- Video / Audio Clip Overwrite Protection Feature
- Still Image Capture and Direct Print Feature
- Data Authentication Feature
- DDNS, UPnP, NAT Traversal Feature for Remote Access
- Small Recording File Size with Crystal Clear Picture Quality
- Adjustable Recording Frame Rate, Resolution and Picture Quality
- Video/Audio Data Backup in AVI / H.264 Format
- Configuration File Import / Export and Camera Setup Cloning
- Advanced Event Search Function
- Self-Diagnosis and Hardware Watchdog
- Built in Gigabit PoE Switch and DHCP server for easy camera connection
- Remote Client Software and Webviewer

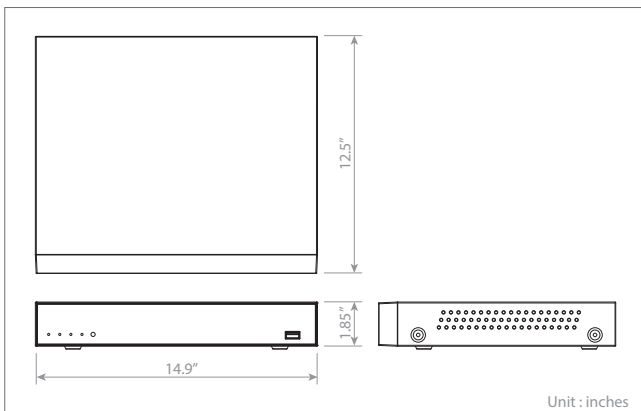
Compatible Sharx IP Cameras

- HTNC4404M** (4 x motorized zoom)
- HTNC4410M** (10 x motorized zoom)
- HTNC4503M** (5 Megapixel, 3 x motorized zoom)
- HTNC4403DM** (IR dome, 3 x zoom)
- HTNC4420PTZ** (PTZ dome, 20 x zoom)
- HTNC4430XIR** (IR PTZ, 30 x zoom, extended IR 1200 ft night vision)

Note1: consumer cameras **SCNC2900P**, **SCNC2900WP**, **SCNC3904**, **SCNC3905**, **SCNC2924**, **SCNC2924W**, **SCNC3924** supported in PoE mode, without audio

Note2: HTNC4430XIR can be recorded, displayed and controlled by the NVR but must be powered with the 56V PoE injector included with that camera model

Dimensions



Key Features

- Real Time Full HD, 3MP, or 5MP recording and Full HD display of up to 16 IP cameras
- Built-in 16 port Gigabit PoE switch with IEEE 802.3af support for easy camera hookup
- Optimized for Sharx Security HTNC Series professional PoE cameras
- Supports many other ONVIF compatible IP cameras from full HD to 5 Megapixels
- PC and Mac compatible (with Java enabled in browser) and free iOS / Android app
- 240 fps recording performance at Full HD resolution
- 2 Internal drive bays supporting up to 10 TB each (drives not included in base version)
- 1 e-SATA port for external drive connection, 2 USB ports (one USB3)
- 8 Alarm Inputs, 1 Alarm Output

Technical Specifications

Model	HTNR16560	
IP Camera Input	Input	16xRJ45 Port
	Embedded Ethernet Switch	Gigabit Ethernet
	Embedded PoE Switch	IEEE 802.3af
	Resolution	5M/3M/1080p/960p/960H/D1/VGA
Monitor Output	Protocol	ONVIF v2.3 Base
	HD Video Output	VGA, HDMI
	Main Video Resolution	Up to 1920x1080p
	Screen Split Mode	1/4/6/8/9/13/16
Recording	PIP and Zoom	PIP/Zoom(x2, x4, x6, x8)
	Audio Output	1 x RCA
	Frame Rate	Adjustable Frame Rate for Each Camera
	Recording Ways	Manual, Schedule, Event(Motion, Sensor), Network Driven
Remote Monitoring/Control	Recording FPS	Full-HD @ 240fps
	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	2xSATA (Max. 20T HDD)
Playback	Remote View and Control via Gigabit Ethernet	Dynamic/Static/Zero Config Support
	Web Browser and VMS Support	Web Browser and VMS Support
	NAT Traversal Support	NAT Traversal Support
	Dual Streaming for Live and Recording	Dual Streaming for Live and Recording
Alarm Control	Event Map Support	Event Map Support
	Playback Screen Mode	1/4/9/13/16
	Playback FPS	Full-HD@120fps
	Playback Speed/Slow	FF/REW:1, x2(-2), x4(-4), x8(-8), x16(-16), x32(-32), x764(-64) and x1/2(-1/2), x1/4(-1/4) and x1/8(-1/8)
Data Backup	Search Mode	Data/Time, Calender, Event, Protect, Capture
	External Sensor Input	8
Features	Alarm Output	1
	USB 3.0	USB 3.0
	AVI, H4V	AVI, H4V
	Video Content Analysis	Supported with Sharx Security HTNC series cameras
	Audio	G.711, requires microphone on Sharx Security HTNC series cameras (optional)
	System Keyboard	USB
	Printer	USB or Network Printer
	NTP Server/Client	Supported
	Pentaplex Mode	Simultaneous Live, Recording, Playback, Backup, Network
	Control	IR Remote Control (included), USB Mouse (included), Keyboard (optional)
Event Log & Pre-Alarm Record	System/Event Log Management, Pre-Recording for Motion/Sensor	
Auto Detection	Setup Recording Duration Per Channel	
Compatibility	PC Windows 7 - 10, iOS 10, Mac OS ElCapitan -Sierra (Safari with Java)	
Power Supply	DC48V, 2.0A	
Operating Temperature	32 to 113 °F	
Operating Humidity	0 to 90% Relative Humidity (non-condensing)	
Weight(Main Unit)	5.5 lbs (2.5kg) without HDD	
Weight(Packing)	6.6 lbs (3kg) without HDD	
Dimension(Main Unit)	14.9" (Width) x 1.85" (Height) x 12.5" (Depth)	
Conformity Certification	FCC, CE	



www.sharxsecurity.com
info@sharxsecurity.com
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Specifications are subject to change without notice.