

XRN-810S

8CH Network Video Recorder with PoE Switch

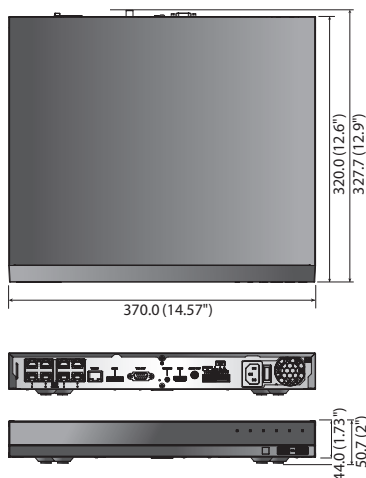


Key Features

- Up to 8CH, 8megapixel camera supported
- H.265, H.264, MJPEG codec support, WiseStream support
- 100Mbps network camera recording
- Plug & play by 8 PoE/PoE+ ports
- Max. 2HDDs supported
- HDMI / VGA local monitor
- ARB supported
- P2P service(QR code connect) support

Dimensions

Unit : mm (inch)



XRN-810S		
DISPLAY		
Video	Inputs	Up to 8CH
	Resolution	CIF ~ 8MP
	Protocols	Samsung, ONVIF
Live	Local Display	HDMI / VGA
	Multi Screen Display	[Local monitor] 1 / 2V / 3V / 4 / 6 / 8 / Auto sequence [Web] 1 / 4 / 8 / Auto sequence
	Performance	[Local Monitor] 8MP (60fps), 5MP (90fps), 3MP (120fps), 2MP (240fps), 720p (240fps), D1 (240fps)
PERFORMANCE		
Operating System	Embedded	Linux
	Compression	H.265, H.264, MJPEG, WiseStream (H.265, H.264)
	Recording Bandwidth	100Mbps
Recording	Resolution	CIF ~ 8MP
	Mode	Manual, Schedule (Continuous / Event), Event (Pre / Post)
	Event Trigger	Alarm input (4), Video loss, Camera event (Sensor, MD, Video analytics, Defocus)
Search & Playback	Event Action	E-mail, PTZ preset, Alarm out, Buzzer, Monitor out
	Playback Bandwidth	32Mbps (8CH simultaneously)
	Performance	Max. 3 users (Local 1, Remote 3)
Storage	Mode	Date & Time (Calendar) / Event log list / Text search (POS, ANPR), ARB search, Smart search (Virtual Line w/ direction, Enter / Exit)
	Simultaneous Playback	Up to 8CH (Local, Network)
	Resolution	CIF ~ 8MP
Backup	Playback Control	Fast/Slow Forward/Backward, Move one step up/down
	Default Built-In	0TB ~ 6TB
	Internal	2 (Max.12TB)
Sensor	Max. Capacity	12TB
	File Backup	BU/EXE (USB), JPG/AVI (Web, CMS)
	Function	Multi channel (Up to 8CH) play, Date-time/title display
Audio	Input / Output	4 / 3 (NO 2ea, NO/NC 1ea)
	Input	8CH (Network)
	Compression	G.711, G.726, AAC (16/48KHz)
NETWORK	Audio Communication	2-way
	Protocol Support	TCP/IP, UDP/IP, RTP (UDP), RTP (TCP), RTSP, NTP, HTTP, DHCP (Server, Client), PPPoE, SMTP, ICMP, IGMP, ARP, DNS, DDNS, uPnP, HTTPS, SNMP, ONVIF (Profile-S), SUNAPI (Server, Client)
	DDNS	Hanwha security DDNS
Transmission Bandwidth	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	IP	IPv4 / IPv6
	Security	IP address filtering, User access log, 802.1x authentication, Encryption
Language	GUI / Web	English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese(Simplified), Japanese, Thai
	OS	Supported OS : Windows 7, 8, 10, Mac OS X 10.8, 10.9, 10.10, 10.11
	Web Browser	Non-plugin Webviewer Supported Browser : Google Chrome 47, MS Edge 20 Plug-in Webviewer Supported MS Explore 11, Mozilla Firefox 43, Apple Safari 9 * Mac OS X only
Viewer Software	Type	SSM, Webviewer, SmartViewer, Wisenet mobile
	CMS Support	SDK / CGI (SUNAPI)
	FUNCTIONS	
Camera Setup	Register	PnP mode, Manual mode
	Setup Items	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup, Camera video setup (Simple focus, Brightness / Contrast, Flip / Mirror, IRIS, WDR, D&N, SSNR, Shutter, SSDR, DIS), Fisheye dewarping (Web), Hallway view setup, Camera webpage
	PoE	Monitor PoE power consumption, On/Off control for each PoE camera, Remote reset for each PoE camera
Easy Configuration	Setup wizard	(Date/Time, Network, Auto camera configuration), P2P (QR code)
	Redundancy	ARB
	PTZ	Control / Preset
Smart Phone	OS	Via GUI, Webviewer, 255 presets
	Protocol Support	Android, iOS
	Control	RTSP, RTSP, HTTP, CGI (SUNAPI)
System Control	Live (8CH)	Multi-profile support, Playback (1CH), Event push
	Max. Remote Users	Search 3 / Live unicast 10 / Live multicast 20
	Mouse, IR Remocon, Web	
INDICATOR / INTERFACE		
Front	Indicator	LED (Status indicator) : 6ea
	HDD action 1, Alarm 1, Power 1, Record 1, Backup 1, Network 1	
	VGA	1ea
Connections	HDMI	1ea - Support up to 4K (3840 x 2160)
	Audio	Out 1ea (RCA, Line)
	Ethernet	8ea (PoE/PoE+, 100Mbps), 1ea (WAN, 1Gbps) - WAN : Uplink to CMS
USB	Alarm	In 4ea (Terminal block) / Out 3ea (Terminal block)
	Reset	Front 2ea (USB 2.0), Rear 1ea (USB 3.0)
	Power Cord	Switch (1ea)
SYSTEM	Log	Included
	Log List	Max. 20,000 (System log, Event log each)
	GENERAL	
Electrical	Input Voltage / Current	100 ~ 240V AC ±10%
	Power Consumption/PoE Budget	MAX. 19W (134BTU, 2TB HDD x 1ea) / Max. 100W
	Operating Temperature	+0°C ~ +40°C (+32°F ~ +104°F)
Environmental	Operating Humidity	20% ~ 85% RH
	Color / Material	Black / Metal
	Dimensions (WxHxD)	370.0 x 44.0 x 320.0mm (14.57" x 1.73" x 12.6") (1U)
Mechanical	Weight	3.36Kg (7.41 lb) (2TB HDD)

* The latest product information / specification can be found at hanwha-security.com
 * Design and specifications are subject to change without notice.