XRN-810S

8CH 8M H.265 NVR 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

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Display		
Network camera	Inputs	Max. 8CH
	Resolution	8MP ~ CIF
	Protocols	Wisenet, ONVIF
Decoding	Local Display	[Clone Display] HDMI: 3840 x 2160, 1920x1080, 1280x720 VGA: 1920x1080, 1280x720
	Resolution	8MP(60fps), 5MP(90fps), 3MP(120fps), 2MP(240fps), 720p(240fps), D1(240fps)
Performance		
Record	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 100Mbps
	Resolution	8MP ~ CIF
	Mode	Normal, Schedule(Continuous/Event), Event (Pre/Post)
	Event Trigger	Alarm Input, Video Loss, Camera Event(Alarm, MD, Video Analytics, Defocus)
	Event Action	e-Mail, PTZ Preset, Alarm Out, Buzzer, Monitor Out
Search & Play	Playback Bandwidth	Max. 32Mbps(8CH simultaneously)
	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	Max. 8CH(Local Monitor, Network)
	Fisheye Dewarping	WEB / CMS
Storage	Supported HDD	Up to 6TB
	HDD Slot	SATA 2ea(Max. 12TB)
Backup	File backup	BU/Exe(GUI), JPG/AVI(Network)
	Function	Multi channel(Upto 8CH) Play, Date-Time/Title display
Network		
Protocol		IPv4, IPv6, 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		Wisenet DDNS
Transmission Bandwidth		Max. 128Mbps
Audio	Input/Output	8 CH(network)
	Compression	G.711, G.726, AAC(16/48KHz)
	Audio Communication	2-Way
Max Remote Users		Search(3), Live Unicast(10), Multicast(20)
Security		IP address filtering, User access Log, 802.1x, Encryption
Web viewer	Supported OS	Windows 7, 8, 10, Mac OS X 10.9. 10.10. 10.11
	Supported browser	Plug-in free web viewer - Supported Browser: Google Chrome 47, MS Edge 20 Plug-in Webviewer - Supported MS Explore 11, Apple Safari 9 * Mac OS X only
Viewer Software		SSM, Webviewer, Smart Viewer, Wisenet mobile Support SDK/CGI(SUNAPI) for integration to 3'rd party VMS

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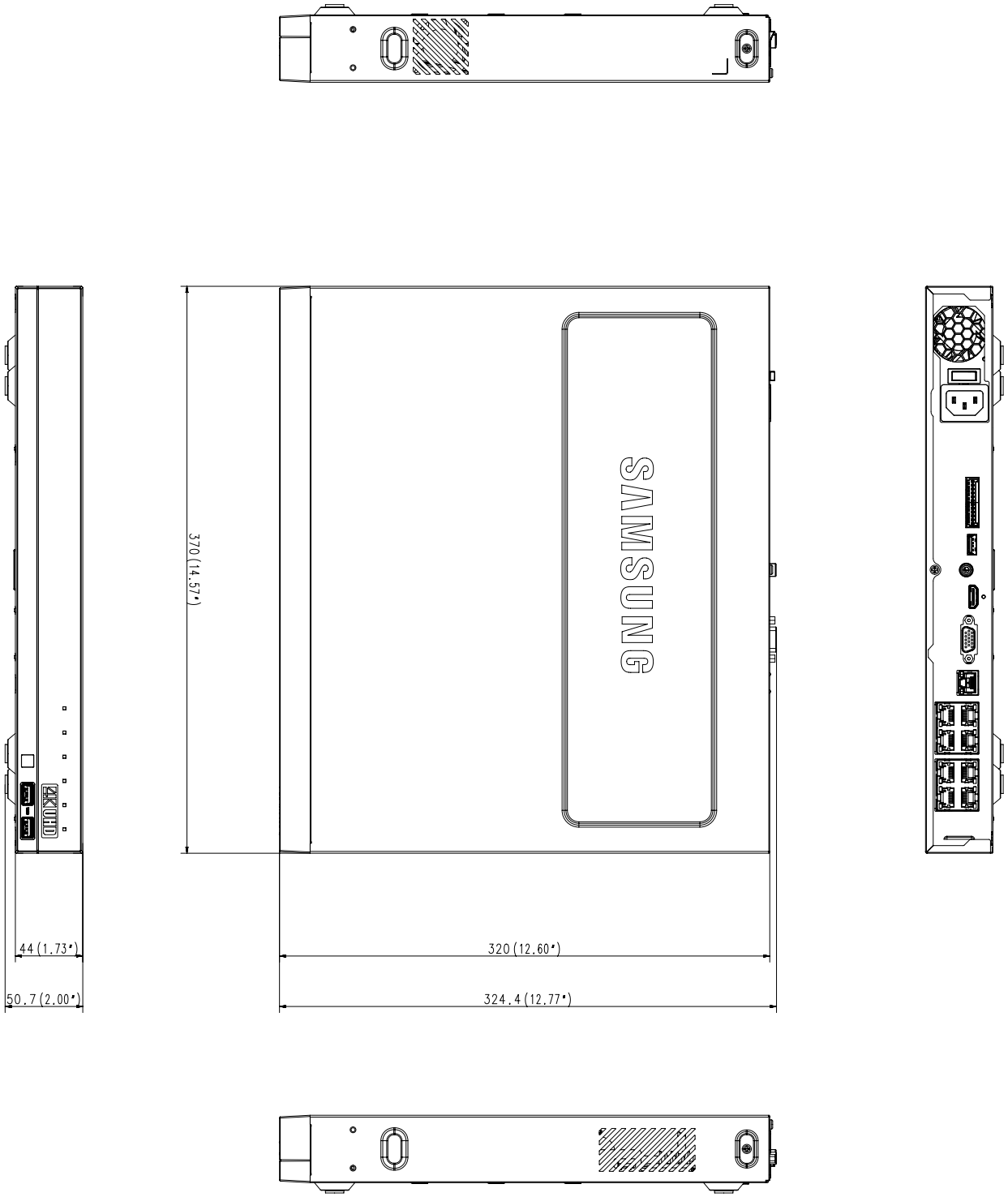
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Functions		
Camera Setup	Item	IP address, Add profile edit, Bitrate, Compression, GOP, Quality, Camera MD setup Camera video setup (Simple focus, Brightness/Contrast, Flip/Mirror, IRIS, WDR, D&N, SSNR, Shutter, SSDR, DIS), Fisheye Dewarping Mode, Hallway View Setup, Camera Webpage
PTZ	Control	Via GUI, Webviewer, SPC-2000
Smart phone	Support Model	iOS, Android
	Protocol Support	RTP, RTSP, HTTP, CGI(SUNAPI)
	Control	Live(Multi-Profile Support), Playback
	Max. Remote Users	Search(3), Live Unicast(10)
Redundancy	ARB	Support
Easy configuration		P2P(QR code)
Interface		
HDMI		1EA
VGA		1EA
e-SATA		1EA
Audio		Out(1EA, RCA, Line)
Ethernet		RJ-45(10/100/1000BASE-T) x 1 RJ-45(PoE+) x 8
Alarm		In 4EA, Out 3EA
USB		3EA(Front 2, Rear 1)
Power inlet		AC 1EA
System		
System Control		Mouse, IR remocon, Web, Controller (SPC-2000)
Language		English, French, German, Italian, Spanish, Russian, Turkish, Polish, Dutch, Swedish, Czech, Portuguese, Danish, Rumanian, Serbian, Croatian, Hungarian, Greek, Norwegian, Finnish, Korean, Chinese, Japanese, Thai
Environmental		
Operating Temperature		0°C to +40°C(32°F to 104°F)
Operating Humidity		20% ~ 85% RH
Electrical		
Power Input		100~240VAC±10%
Power Consumption		MAX. 19W (64BTU, 2TB HDD x 1ea)
PoE Budget		Max. 100W
Mechanical		
Color / Material		Black / Metal
Dimension (WxHxD)		W370 x H44 x D320mm (14.57"X1.73"X12.6") (1U)
Weight		3.356kg

- The lastest product information / specification can be found at hanwha-security.com
- Design and specifications are subject to change without notice.
- Wisenet is the proprietary brand of Hanwha Techwin , formerly known as Samsung Techwin.

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XRN-810S
Appearance Drawing

Unit: mm(inch)

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