



XRN-3010A

64CH 12M H.265 NVR



Key Features

- Up to 64CH, Max. 12megapixel camera supported
- Max. 300Mbps network camera recording
- 4K video out on HDMI monitor support
- Dual monitor video out support
- H.265, H.264, MJPEG compression support
- WiseStream support
- Max. 8 internal HDDs (64TB), e-SATA storage support
- ARB & Failover (N+1) support
- P2P service (QR code connect) support

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Specifications

Display

Network camera	Inputs	Max. 64CH
	Resolution	12MP ~ CIF
	Protocols	Wisenet, ONVIF
Decoding	Local Display	[Dual Display] HDMI: 3840 x 2160, 1920x1080, 1280x720 VGA: 1920x1080, 1280x720
	Resolution	12M(30fps), 8.3M(120fps), 1080p(480fps), 720P(960fps), D1(1560fps)

Performance

Record	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 300Mbps
	Resolution	12MP ~ 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(16CH simultaneously)
	User	Max. 4 Users (Local 1, Remote 3)
	Simultaneous playback	Max. 16CH(Local Monitor, Network)
	Fisheye Dewarping	WEB / CMS
Storage	Supported HDD	Up to 8TB
	HDD Slot	SATA 8ea(Max. 64TB)
Backup	File backup	BU/Exe(GUI), JPG/AVI(Network)
	Function	Multi channel(Upto 16CH) 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. 512Mbps	
Audio	Input/Output	64 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	MS IE, Google Chrome, Mac Safari, Firefox
Viewer Software	SSM, Webviewer, Smart Viewer, Wisenet mobile Support SDK/CGI(SUNAPI) for integration to 3'rd party VMS	

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, SDR, 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	Failover	N+1
	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 2
Alarm	In 8EA, Out 4EA
USB	2EA(Front 1, Rear 1)
Serial(Protocols)	RS-232C
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. 99W(6 HDD)

Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	440.0 x 88.0 x 384.8mm (17.32" x 3.46" x 15.15") (2U)
Weight	4.86Kg(10.71 lb)

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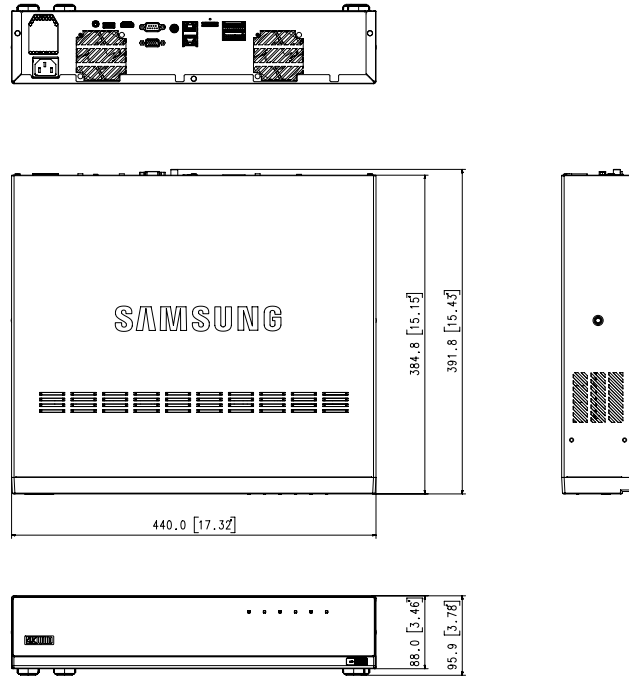
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CAD

Unit: mm [inch]

This parts should not replace any information which are specified in 800-0006



Appearance XRN-3010
Unit : mm[inches]

A1 CHANGE

REVIT	MODEL	DESIGNER	CHECK	APPROVAL	PART NAME	APPEARANCE XRN-3010
SCALE	1/3	FILED IN	APPROVED IN	APPROVED IN	MODEL NAME	XRN-3010
		16.04.08	16.04.08	16.04.08		
SAMSUNG TECHWIN					CODE NO.	APPEARANCE XRN-3010