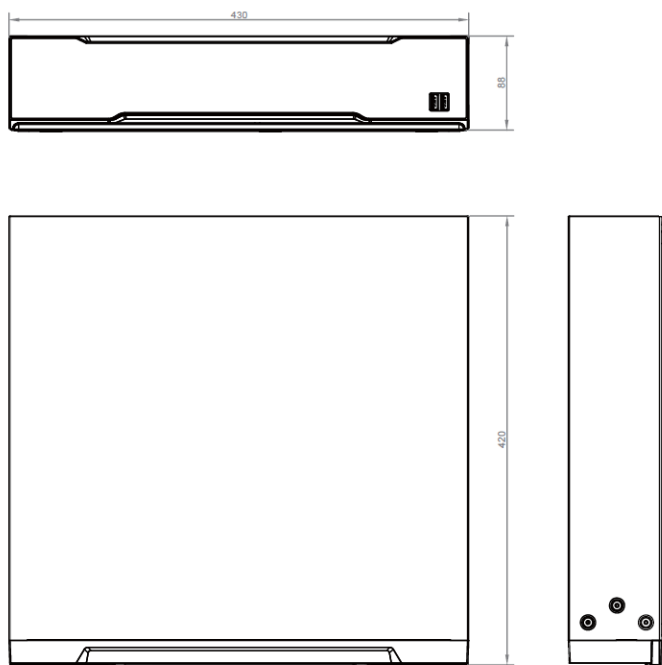


32CH Network Video Recorder (SSN32NPRG, SSN32P16RG, SSN32P32RG)

<SSN32NPRG, SSN32P16RG, SSN32P32RG>



Dimensions (mm)

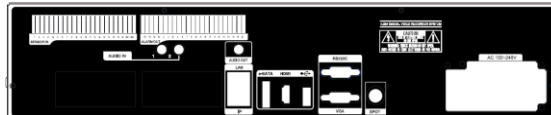


Ordering Information

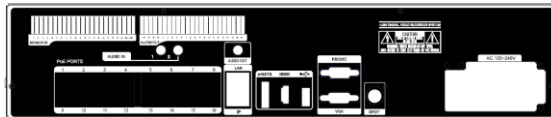
Type	Part Number	Description
32 Channel NVR	SSN32NPRG	32 Channel 2U None PoE 4K&H.265
	SSN3216PRG	32 Channel 2U 16 PoE 4K&H.265
	SSN32N32PRG	32 Channel 2U 32 PoE 4K&H.265

Rear Panel

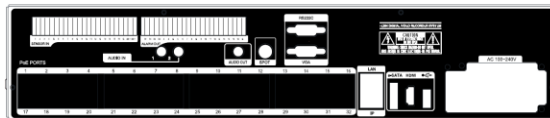
<SSN32NPRG, None POE>



<SSN32P16RG, 16POE>



<SSN32P32RG 32POE>



32CH Network Video Recorder (SSN32NPRG, SSN32P16RG, SSN32P32RG)

Technical Specification

System

Main Processor	single-core embedded processor
Operating System	Embedded LINUX

Audio and Video

IP Camera Input	32 Channel
Two-way Talk	2 Channel Input, 1 Channel Output, RCA

Display

Interface	1 HDMI, 1 VGA, 1 BNC SPOT
Resolution	HDMI: 3840×2160, 1920×1080, 1280×1024, 1280×720
	VGA: 1920×1080, 1280×1024, 1280×720
Decoding Capacity	2ch@4K 30fps, 8ch@1080P 30fps
Multi-screen Display	32ch : 1,4,6,8,9,13,16,20,25,32
OSD	Camera title, Time, Camera lock, Motion detection, Recording

Recording

Compression	H.265/ H.264
Resolution	8Mp/ 6Mp/ 5MP/ 4MP/ 3MP/ 1080P/ 1.3MP/ 720P etc.
Record Rate	200Mbps
Bit Rate	16Kbps ~ 20Mbps Per Channel
Record Mode	Manual, Schedule (Regular, Continuous), MD (Video detection: Motion Detection, Video Loss), Stop
Record Interval	Pre-record: 0 ~ 10 sec, Post-record: 5 ~ 60 sec

Video Detection and Alarm

Trigger Events	Recording, PTZ, Tour, Video Push, Email(Snapshot), Buzzer and alarm out
Video Detection	Motion Detection, MD Zones: 396 (22 × 18), Video Loss and Tampering
Alarm input	16 Channel
Relay Output	2 Channel

Playback and Backup

Playback	1,4,6,8,9,13,16,20,25,32
Search Mode	Time /Date, Event(MD, Sensor in), POS , Panorama, Thumbnail, Bookmark Bookmark,
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow Play, Next Camera, Previous Camera, Full Screen, Backup Selection, Digital Zoom
Backup Mode	USB Device/Network

Third-party Support

Third-party Support	AXIS, Canon, LG, Panasonic, Pelco and more
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Network

Interface	1 RJ-45 Port (10/100/1000Mbps)
Ethernet Port	1 Independent 1000Mbps Ethernet Port
PoE	16 ports (IEEE802.3at/af), 32 ports (IEEE802.3at/af)
Network Function	HTTP, TCP/IP, IPv4, UPnP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, IP Search (Support Onvif IP camera, DVR, NVR, etc.)
Max. User Access	16 users
Smart Phone	iPhone, iPad, Android
Interoperability	ONVIF 2.4, SDK

Storage

Internal HDD	8 SATA II Ports, Up to 10 TB capacity for each HDD
E-SATA	1-eSATA
HDD Mode	Single

Auxiliary Interface

USB	3 ports(2 USB2.0, 1 USB3.0)
RS232	1 Channel
RS485	support

Electrical

Power Supply	AC100V ~ 240V, 50 ~ 60 Hz
Power Consumption	NVR: 280W(SMPS)
	PoE: 16PoE 92W in total, 32PoE 182W in total
	Max 20w for single port

Environmental

Operating Conditions	0°C ~ +40°C (+32°F ~ +104°F), 0 ~ 80% RH
Storage Conditions	0°C ~ +40°C (+32°F ~ +104°F), 0 ~ 80% RH

Construction

Dimensions	2U, 430mm(W)×420mm(D)×88mm(H) (16.9" x 16.5" x3.5")
Net Weight	7.76kg (17.1 lb) (without HDD)
Gross Weight	8.88kg(17.6 lb)(without HDD)

Certifications

CE	EN 55022:2010/AC:2011 [Class A], EN 50130-4:2011 EN 61000-3-2:2014 EN 61000-3-3:2013
FCC	FCC 47 Part 15 subpart B [Class A], ANSI C63.4 – 2014.
KC	KS C IEC 60950-1 : 2014
RoHS	EN 50581:2012, EN 62321 : 2009