



PRN-4011

64CH 12M H.265 NVR



Key Features

- Up to 64CH, Max.12megapixel resolution
- 400Mbps network camera recording
- Support 4K video out on HDMI monitor
- Support dual monitor video out
- H.265, H.264, MJPEG compression
- WiseStream support
- Max. 12 internal HDDs(96TB)
- Support RAID 5/6
- ARB&Failover(N+1) support

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Specifications

Display

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

Performance

Record	Compression	H.265, H.264, MJPEG
	Recording Bandwidth	Max. 400Mbps
	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(Network) Max. 8CH(Local Monitor)
	Fisheye Dewarping	WEB / CMS
Storage	Supported HDD	Up to 8TB
	HDD Slot	12HDD
	External	iSCSI storage(Max. 192TB)
	RAID	RAID-5/6(Array Size : 6-HDD x 2 Array)
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. 400Mbps	
Audio	GUI	64 CH(network)
	Web	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	

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	Fallover	N+1
	ARB	Yes

Interface

HDMI	1EA
VGA	1EA
Audio	Out(1EA, RCA, Line)
Ethernet	RJ-45 4ea (LAN/WAN, 1Gbps), 1000M SFP 2ea
Alarm	In 4EA, Out 4EA
USB	2EA(Front)
Serial(Protocols)	RS-232C (UPS Support)(※1)
Power inlet	AC 2EA

System

System Control	Mouse, IR remocon, Web, Controller
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 ~ 240 VAC ±10%; 50/60 Hz, 3~1.5A (Dual SMPS)
Power Consumption	Max. 250W (853 BTU with HDD 12ea)

Mechanical

Color / Material	Black / Metal
Dimension (WxHxD)	436.0 x 132.0 x 450.0mm (17.17" x 5.2" x 17.72") (3U)
Weight	11Kg

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CAD

Unit: mm [inch]

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