9CH 16CH 32CH

NDAA Compliant

4K / 12MP

Real Time Multiplex Smart Network Video Recorders

XCore Technology

H.265+

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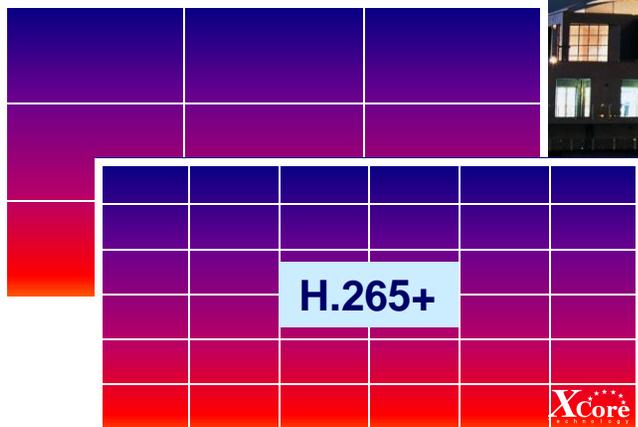
Fine quality made in Taiwan

Features

★ 9CH & 16CH NVR with 1*SATA: Support 4K network camera video and audio access.

★ 16CH NVR with 2*SATA & 32CH NVR with 4*SATA: Support 12MP network camera video and audio access.

★ Equipped with Novatek CPU (made in Taiwan) for a higher level of information security.

★ Support H.264 / H.264+ / H.265 / H.265+ compression algorithm technology.

★ Support HDMI & VGA video output.

★ Support up to 4K (3840x2160) HDMI resolution.

★ Support cloud service, plug and play, no need static IP.

★ Active event notification via App, push status & video.

★ Support digital zoom.

★ Built-in standard ONVIF protocol.

★ Support Pelco-D / Pelco-P protocol.

★ Support mobile monitoring (iPhone / iPad / Android / Android Pad).

★ Support various browsers (IE8~11 / Chrome / Firefox / Safari) and client software (VMS) for Mac & Windows.

Specifications

		9CH	16CH	16CH	32CH
Model No.		XNR265-4K09W	XNR265-4K16W	XNR265-1216WS2	XNR265-1232WS4
CPU		Novatek SoC (NDAA Compliant)			
Operating System		Embedded Linux			
Digital Video Input		9CH up to 4K (3840x2160)	16CH up to 4K (3840x2160)	16CH up to 12MP (4000x3000)	32CH up to 12MP (4000x3000)
Compression Format		H.264 / H.264+ / H.265 / H.265+			
Video Output Resolution	HDMI	3840x2160(4K)@30Hz / 1920x1080@60Hz / 1280x1024@60Hz / 1280x720@60Hz / 1024x768@60Hz			
	VGA	1920x1080P@60Hz / 1280x1024@60Hz / 1280x720@60Hz / 1024x768@60Hz			
Split Screen		1 / 4 / 9	1 / 4 / 9 / 16	1 / 4 / 6 / 8 / 9 / 10 / 13 / 16	1/4/6/8/9/10/13/16/17/25/36
Resolution		4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1		12MP / 4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1	
Audio Input		1CH RCA		1CH RCA Support 16CH IPC Audio Input	1CH RCA Support 32CH IPC Audio Input
Audio Output		1*RCA (Linear, 1kΩ) / Bit Rate: 64kbps / Compression: G711u / G711a / ADPCM_DVI4			
Voice Intercom		Support one-way		Support two-way	
Alarm		NIL	Input: 4CH / Output: 4CH	Input: 4CH / Output: 1CH	Input: 16CH / Output: 4CH
Motion Detection		9CH 396 area (22x18)	16CH 396 area (22x18)		32CH 396 area (22x18)
Trigger Event Log		Email / FTP / Snapshot / Screen Tips / Buzzer		Sound Recording / Email / FTP / Snapshot / Screen Tips / Buzzer / Alarm Output	
Digital Zoom		Support			
OSD Display		Camera Title / Time / Recording / Motion Detection / Event Alarm			
Recording Rate ■ PAL@25fps ■ NTSC@30fps		4K@8CH * 25/30fps 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 @9CH * 25/30fps	4K@10CH * 25/30fps 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 @16CH * 25/30fps	12MP / 4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 @16CH * 25/30fps	12MP / 4K / 5MP / 4MP / 3MP / 1080P / 960P / 720P / D1 @32CH * 25/30fps
Recording Mode		Manual / Timer / Motion Detection / Smart Alarm			
Decoding Capability		4CH 1080P@30fps		1080P@240fps	1080p@480fps

	9CH	**16CH**	**16CH**	**32CH**
Model No.	XNR265-4K09W	XNR265-4K16W	XNR265-1216WS2	XNR265-1232WS4
Local Playback	1CH: 4K/5MP 2CH: 4MP/3MP 4CH: 1080/960/720P		4CH: 4KP 6CH: 5MP 8CH: 4MP 16CH: 1080P/960P/720P/D1	3CH: 12MP 4CH: 4K 8CH: 4MP 16CH: 1080P/960P/720P/D1
Remote Sync. Playback	Support			
Search Mode	All / Channel / Manual / Time / Date / Motion Detection / Event Alert / Tag Search			
Playback Mode	Play / Pause / Stop / Fast Play / Slow Play / Rewind / Frame Play / Frame Rewind / Digital Zoom / Full Screen			
Backup Method	USB device (FAT32) / Network			
Network Port	1*RJ-45 10/100M Ethernet	1*RJ-45 10/100/1000M Ethernet		
	Built-in 6KV Anti-Static Protection			
Incoming Bandwidth	80M	100M	160M	320M
Network Protocol	TCP/IP / HTTP / UPnP / DNS / NTP / SMTP / DHCP / FTP / DDNS / RTSP / RTCP / P2P / PPPoE		TCP/IP / HTTP / UPnP / DNS / NTP / SMTP / DHCP / FTP / DDNS / RTSP / RTCP / P2P / PPPoE / IPv6 / HTTPS	
P2P	Support			
ONVIF Version	ONVIF 2.8		ONVIF S/T	
Browser	IE8~11 / Chrome / Firefox / Safari		IE8~11 / Chrome / Firefox / Safari / Edge	
VMS (PC Client)	Support Windows 7 / 8 / 10 11 & MAC OS			
Mobile Devices	iPhone / iPad / Android / Android Pad			
Hard Drive Port	1*SATA 2.5" / 3.5" (Each 8TB Max.)		2*SATA 2.5" / 3.5" (Each 10TB Max.)	4*SATA 3.5" (Each 10TB Max.)
USB Port	2*USB2.0			1*USB2.0 / 1*USB3.0
RS485	1*RS485		NIL	1*RS485
Power Supply / Consumption	DC12V 2A / ≤6W (w/o HDD)		DC12V 4A / ≤15W (w/o HDD)	AC100~240V / ≤20W (w/o HDD)
Operating Environment	Temperature: -10°C to 50°C (14°F to 122°F) / Humidity: 10%~90% Non-condensing			

Dimensions
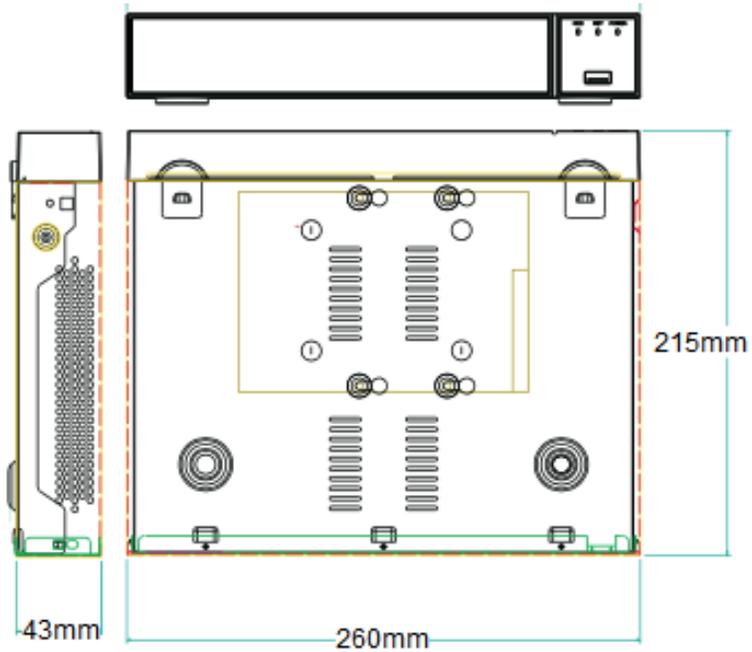
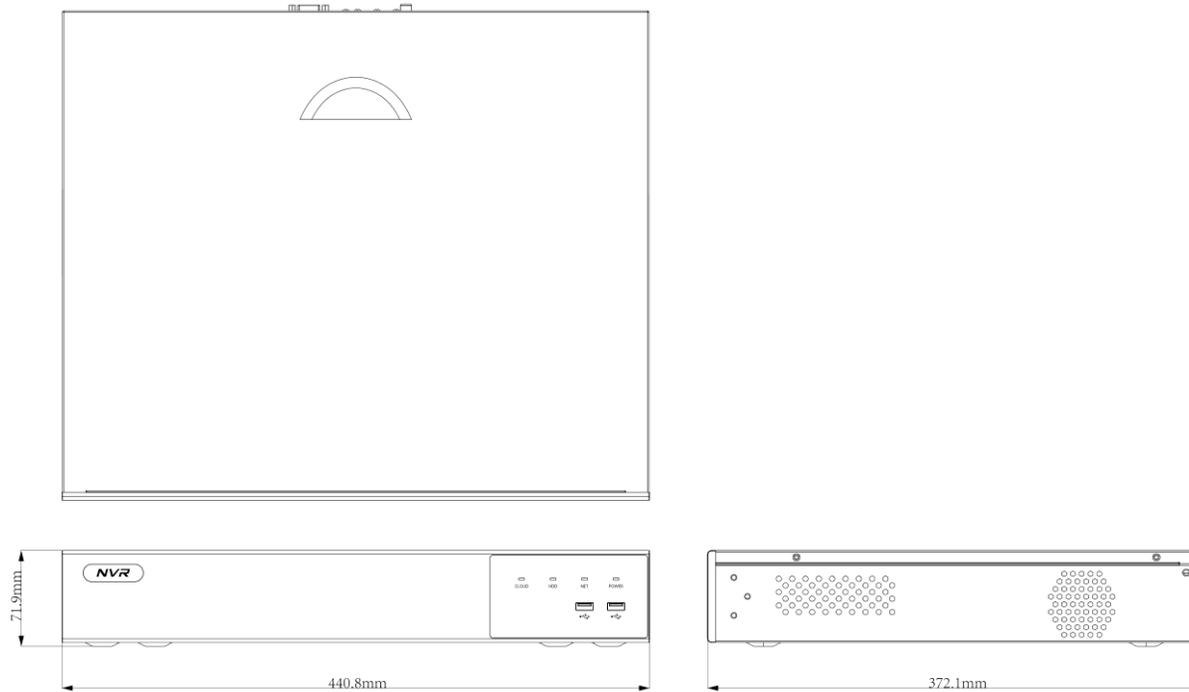**Model: XNR265-4K09W**
Model: XNR265-4K16W

- Dimensions (mm):
  260(W) x 215(D) x 43(H)

- Net Weight:
  2.0KG (w/o HDD)
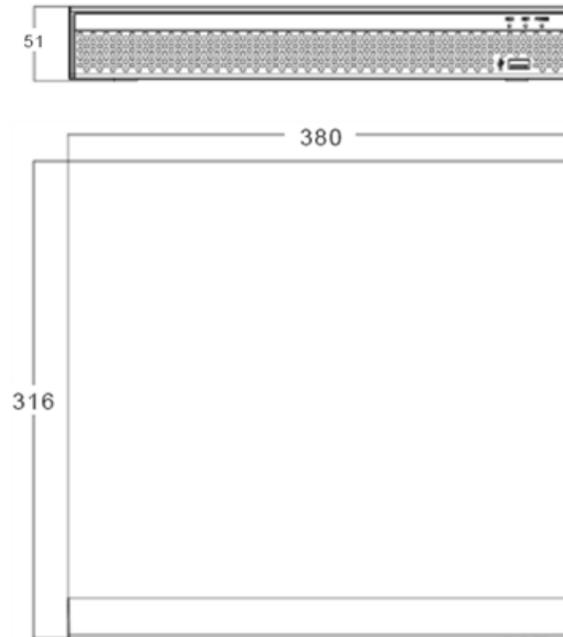
Model: XNR265-1216WS2

- Dimensions (mm):
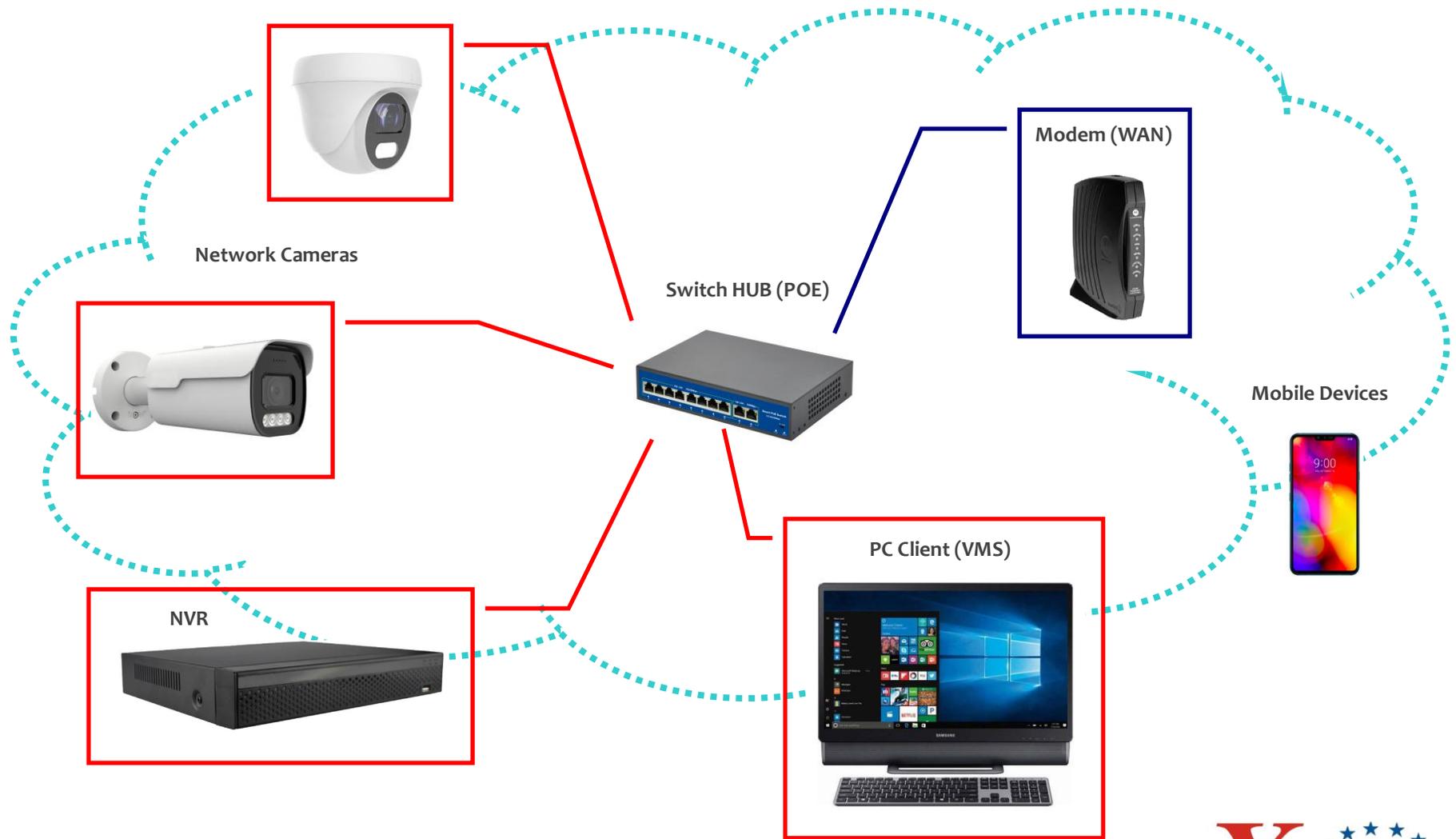 316(W) x 380(D) x 51(H)

- Net Weight:
  2.7KG (w/o HDD)

Dimensions

Model: XNR265-1232WS4

■ Dimensions (mm):
440.8(W) x 372.1(D) x71.9(H)

■ Net Weight:
3.5KG (w/o HDD)

Infrastructure

Network Cameras

Modem (WAN)

Switch HUB (POE)

Mobile Devices

PC Client (VMS)

NVR

Slight specification variations may occur due to product enhancement to optimize functionality

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