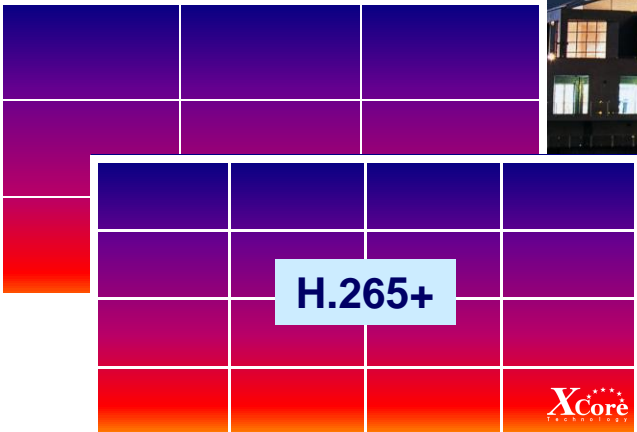




**Built-in PoE**

# AI Real Time Multiplex Network Video Recorder



*Fine quality made in Taiwan*

# Features

- ★ 8CH NVR support 4K network camera video and audio access.
- ★ Equipped with Novatek CPU (made in Taiwan) for a higher level of information security.
- ★ Built-in 8CH RJ45 10/100M IEEE 802.3af/at PoE switch.
- ★ Support H.264 / H.264+ / H.265 (HEVC) / 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.
- ★ Support ANR (Automatic Network Replenishment) for replenishing the recordings gap due to internet interruptions.
- ★ Active event notification via App, push status & video.
- ★ Support two-way voice intercom.
- ★ Support digital zoom.
- ★ Support API / ONVIF protocol.
- ★ Support MP4 / AVI / PS file backup format.
- ★ Support 1CH audio input and output, 4CH alarm input and 1CH alarm output.
- ★ Support 2 SATA ports, each HDD supports up to 10TB.
- ★ Support mobile monitoring (iPhone / iPad / Android / Android Pad).
- ★ Support various browsers (IE8~11 / Chrome / Firefox / Safari) and client software (VMS).

# Specifications

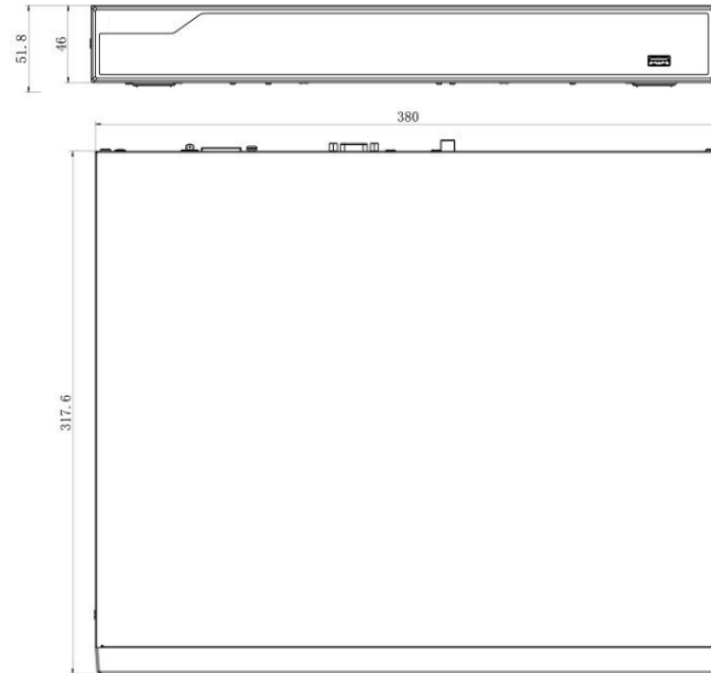
<b>Model No.</b>	XNR265AI-4Ko8S2-8P	
<b>CPU</b>	Novatek SoC Built-in ARM Cortex A53 Dual Cores CPU	
<b>Operating System</b>	Embedded Linux	
<b>Digital Video Input</b>	8CH up to 4K (3840x2160)	
<b>Bandwidth</b>	Input: 80Mbps / Output: 50Mbps	
<b>Compression Format</b>	H.264 / H.264+ / H.265 (HEVC) / H.265+	
<b>Video Output Resolution</b>	<b>HDMI</b>	1024x768@60Hz / 1280x720@60Hz / 1280x1024@60Hz / 1920x1080@60/50Hz / 3840x2160(4K)@30Hz
	<b>VGA</b>	1024x768@60Hz / 1280x720@60Hz / 1280x1024@60Hz / 1920x1080P@60/50Hz
<b>Dual Stream</b>	Support	
<b>Split Screen</b>	1 / 4 / 9	
<b>Resolution</b>	4K / 6MP / 5MP / 4MP / 3MP / 1080P / UXGA / 720P / D1 / VGA / CIF / QCIF	
<b>Audio</b>	Input: 1CH RCA / Output: 1*RCA (Linear, 1kΩ) / Compression: G711/AAC/G722/G726 / Sample Rate: 8/16KHz	
<b>Alarm</b>	Input: 4CH (Greater than 1.5V / Less than 20V) / Output: 1CH (Less than 24V@1A)	
<b>Voice Intercom</b>	Support two-way	
<b>Digital Zoom</b>	Support	
<b>OSD Display</b>	Camera Title / Time / Recording / Motion Detection / Event Alarm	
<b>ANR</b>	Support	
<b>ANPR</b>	Support	
<b>Intelligent Analysis</b>	Region Entrance / Region Exiting / Advanced Motion Detection / Tamper Detection / Line Crossing / Loitering / Human Detection / People Counting / Object Left / Object Removed	
<b>Recording Mode</b>	Continuous / Event (Motion Detection / Alarm / VCA / Smart Analysis)	
<b>Snapshot Mode</b>	Continuous / Event (Motion Detection / Alarm / VCA / Smart Analysis)	
<b>Playback Mode</b>	General / Event / Tag / Split / Picture	
<b>Local Playback @30fps</b>	1CH: 4K / 2CH: 6MP / 2CH: 5MP / 3CH: 4MP / 4CH: 3MP / 6CH: 1080P / 12CH: 720P	
<b>Backup Mode</b>	Video Backup / Image Backup	

<b>Remote Sync. Playback</b>	Support
<b>Backup Method</b>	USB device (FAT32) / Network
<b>Network Port</b>	1*RJ-45 10/100/1000M Ethernet ( Built-in 6KV Anti-Static Protection)
<b>Incoming Bandwidth</b>	100M
<b>Network Protocol</b>	IPv4/IPv6 / TCP / UDP / RTP / RTSP / RTCP / HTTP / HTTPS / DNS / DDNS / DHCP / NTP / SNTP / SMTP / SNMP / UpnP / NFS
<b>P2P</b>	Support
<b>Compatibility</b>	API / ONVIF
<b>Browser</b>	IE8~11 / Chrome / Firefox / Safari
<b>VMS (PC Client)</b>	Support Windows 7 / Windows 8 / Windows 10
<b>Mobile Devices</b>	iPhone / iPad / Android / Android Pad
<b>Hard Drive Port</b>	2*SATA 3.5" (Each 10TB Max.)
<b>USB Port</b>	2*USB2.0
<b>Serial Port</b>	N/A
<b>Power Supply / Consumption</b>	AC100~240V / ≤8W (w/o HDD)
<b>Operating Environment</b>	Temperature: -10°C to 50°C (14°F to 122°F) / Humidity: 10%~90% Non-condensing
<b>PoE Switch</b>	8CH Independent 100Mbps PoE Network Interfaces (Output Power per Interface AT mode: 30W, AF mode: 15W), 45/78 line order, Total Power Output ≤ 200W, Support Plug and Play, Support network cable extended mode 200M (Max.)

# Dimensions

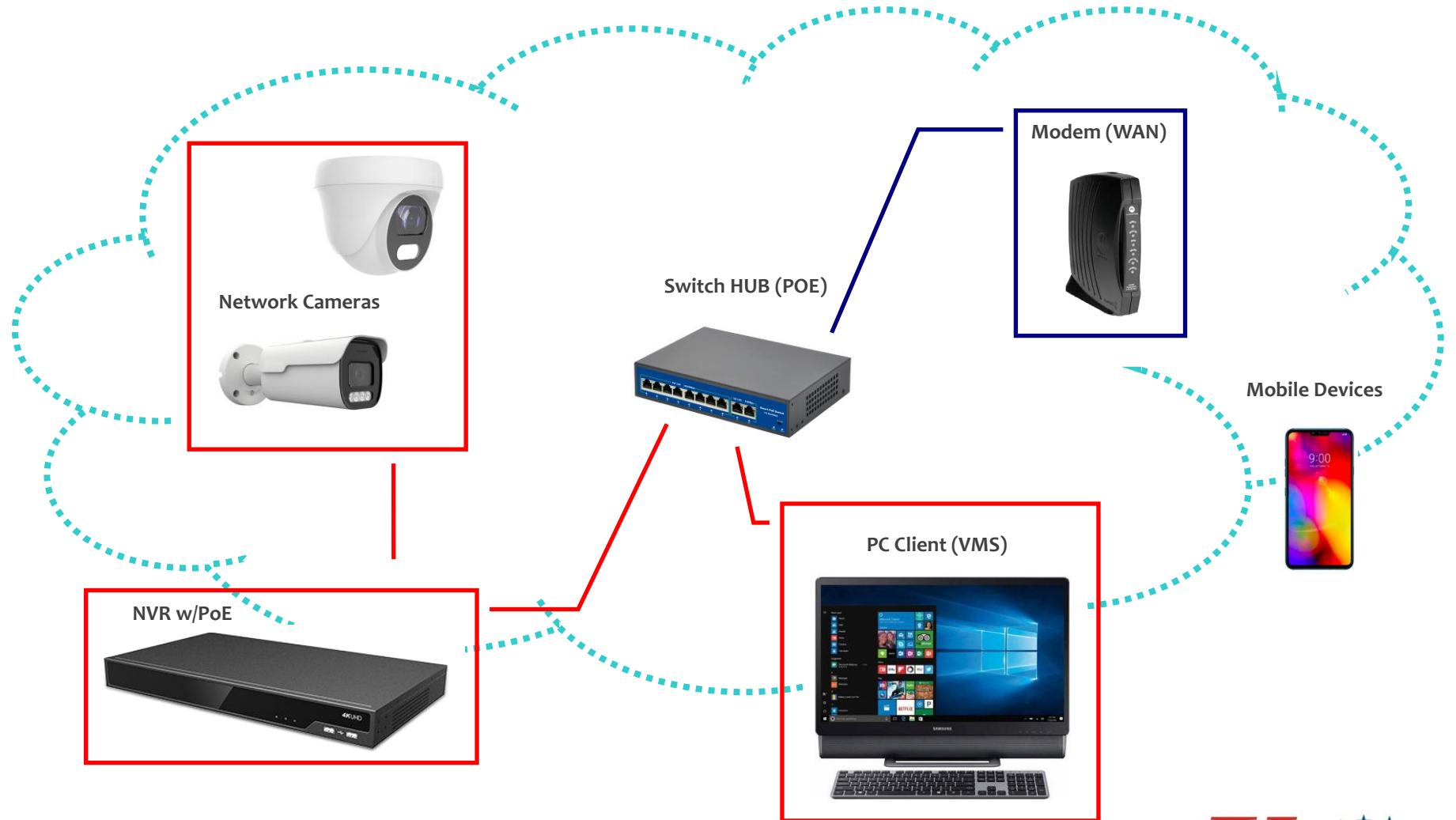


- Dimensions (mm):  
380(W) x 317.6(D) x 51.8(H)
- Net Weight:  
2.6KG (w/o HDD)



1. Run Indicator 2. HDD Indicator 3. Power Indicator 4. USB 5. PoE Ports 6. Audio Out 7. HDMI 8. Ethernet Port  
9. USB 10. Alarm In/Out 11. GND 12. Power 13. Power Button 14. Audio In 15. VGA

# Infrastructure



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