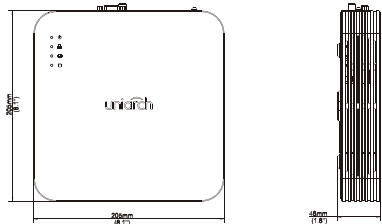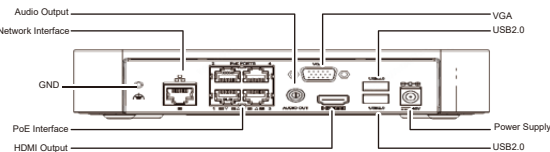# NVR-104LS-P4

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 4-channel input
- Plug & Play with 4 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 5MP resolution recording
- 1 SATA HDD, up to 10 TB
- Support cloud upgrad

Dimensions

Rear Panel

Specifications

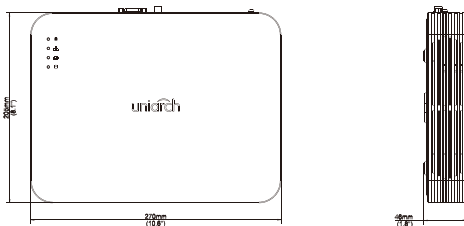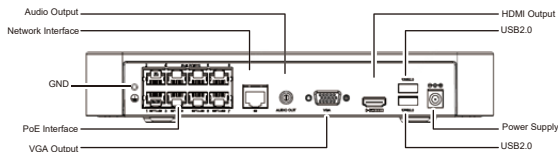| Model	NVR-104LS-P4
Video/Audio Input	
IP Video Input	4-ch
Network	
Incoming Bandwidth	40Mbps
Outgoing Bandwidth	40Mbps
Remote Users	128
Protocols	P2P, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Audio Output	1 RCA
Recording Resolution	1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	4-ch
Decoding	
Decoding format	Ultra 265/H.265/H.264
Liveview/Playback	1080p/960p/720p/D1/2CIF/CIF
Capability	1 x5MP@30, 2 x4MP@25, 2 x3MP@30,4 x 1080p@25
Hard Disk	
SATA	1 SATA interface
Capacity	up to 10TB for each disk
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
PoE	
Interface	4 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 54W in total (13.5W for each)
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	48V DC Power Consumption: ≤10 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	205mm × 205mm × 46mm (8.1" × 8.1" × 1.8")
Weight (without HDD)	0.64kg (1.41lb)

NVR-108LS-P8

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 8-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 5MP resolution recording
- 1 SATA HDD up to 10 TB
- Support cloud upgrade

Dimensions

Rear Panel

Specifications

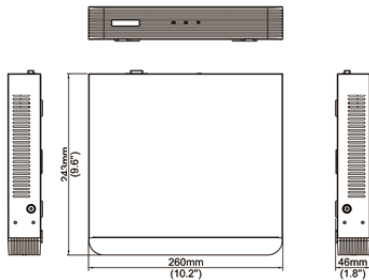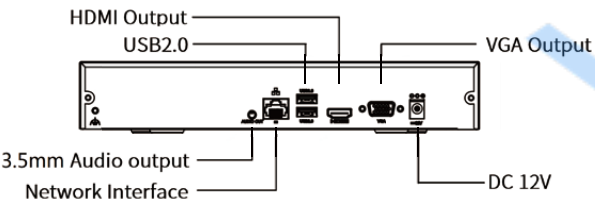| Model	NVR-108LS-P8
Video/Audio Input	
IP Video Input	8-ch
Network	
Incoming Bandwidth	50Mbps
Outgoing Bandwidth	40Mbps
Remote Users	128
Protocols	P2P, NTP, DHCP, PPPoE
Video/Audio Output	
HDMI/VGA Output	HDMI: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA: 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Recording Resolution	5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Synchronous Playback	8-ch
Corridor Mode Screen	3/4/5/7/9
Decoding	
Decoding format	Ultra 265/H.265/H.264
Liveview/Playback	5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 5MP@30, 2 x 4MP@25, 2 x 3MP@30, 4 x 1080p@25, 8 x 960p@25, 8 x 720p@30
Hard Disk	
SATA	1 SATA interface
Capacity	up to 10TB for each disk
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
Supported Standard	IEEE 802.3at, IEEE 802.3af
External Interface	
Interface	8 independent 100 Mbps PoE network interfaces
Max Power	Max 30W for single port Max 108W in total (13.5W for each)
Supported Standard	IEEE 802.3at, IEEE 802.3af
General	
Power Supply	52V DC Power Consumption: ≤9 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	270mm × 205mm × 45mm (10.6"×8.1"×1.6")
Weight (without HDD)	0.8kg (1.76 lb)

NVR-E2 Series

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 4/10-channel input
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 8MP resolution recording
- 1 SATA HDD, up to 6TB
- Support cloud upgrade

Dimensions

Rear Panel

Specifications

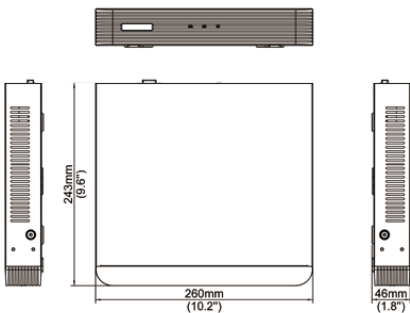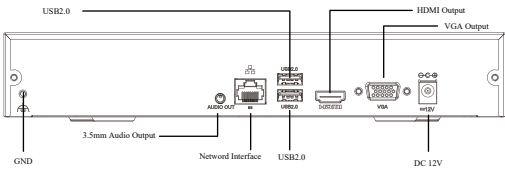| Model	NVR-104E2	NVR-110E2
Video/Audio Input		
IP Video Input	4-ch	10-ch
Network		
Incoming Bandwidth	80Mbps	
Outgoing Bandwidth	50Mbps	
Remote Users	128	
Protocols	P2P, UPnP, DHCP	
Video/Audio Output		
HDMI/VGA Output	HDMI:3840X2160/30HZ, 1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA:1920x1080p/60Hz, 1920x1080p/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Recording Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF	
Audio Output	1-ch, 3.5mm	
Synchronous Playback	4-ch	10-ch
Corridor Mode Screen	3/4	3/4/5/7/9/10
Decoding		
Decoding format	Ultra 265/H.265/H.264	
Liveview/Playback	8MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF/QCIF	
Capability	1 x 8MP@30, 1 x 5MP@30, 2 x 4MP@30, 4 x 3MP@20, 4 x 1080p@30, 8 x 720p@30, 10 x D1@30	
Hard Disk		
SATA	1 SATA interface	
Capacity	up to 6TB for each disk	
External Interface		
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface	
USB Interface	Rear panel: 2 x USB2.0	
General		
Power Supply	12V DC Power Consumption: ≤3W (without HDD)	
Working Environment	-10°C~+55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	255mm × 215mm × 45mm (10.0" × 8.5" × 1.8")	
Weight (without HDD)	≤1.2kg (2.64lb)	

NVR-116E2

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 16-channel input
- Up to 8MP resolution recording
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- 1 SATA HDD up to 6 TB
- Support cloud upgrade

Dimensions

Rear Panel

Specifications

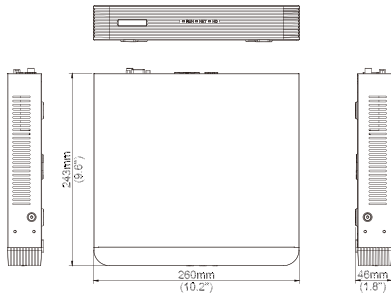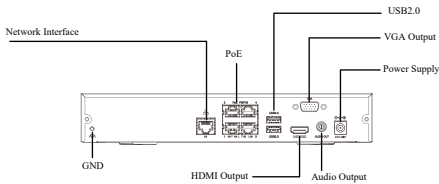| Model	NVR-116E2
Video/Audio Input	
IP Video Input	16-ch
Network	
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	32Mbps
Remote Users	128
Protocols	P2P, UPnP, DHCP
Video/Audio Output	
HDMI/VGA Output	VGA:1024X768@60,1280X720@60,1280X1024@60,1600X1200@60, 1920X1080@50, 1920X1080@60 HDMI:1024X768@60,1280X720@60,1280X1024@60,1600X1200@60, 1920X1080@50, 1920X1080@60,3840X2160@30
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Audio Output	1-ch, 3.5mm
Synchronous Playback	16-ch
Corridor Mode Screen	3/4/5/7/9/10/12/16
Decoding	
Decoding format	H.265/H.264
Liveview/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Capability	1 x 8MP@30, 1 x 5MP@30, 2 x 4MP@30, 4*3MP@25, 4 x 1080p@30, 8 x 720p@30, 16 x D1@25
Hard Disk	
SATA	1 SATA interface
Capacity	up to 6TB for each disk
External Interface	
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
USB Interface	Rear panel: 2 x USB2.0
General	
Power Supply	12V DC Power Consumption: ≤3.2 W (without HDD)
Working Environment	-10°C~+55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)
Dimensions (W×D×H)	260mm × 243mm × 46mm (10.2" × 9.6" × 1.8")
Weight (without HDD)	≤1kg (2.2lb)

NVR-E2-P Series

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 4/8-channel input
- Plug & Play with 4/8 independent PoE network interfaces
- Third-party IP cameras supported with ONVIF conformance: Profile S, Profile G, Profile T
- Support 1-ch HDMI, 1-ch VGA
- HDMI and VGA simultaneous output
- Up to 8MP resolution recording
- 1 SATA HDD up to 6TB
- Support cloud upgrade

Dimensions

Rear Panel

Take NVR-104E2-P4 for example

Specifications

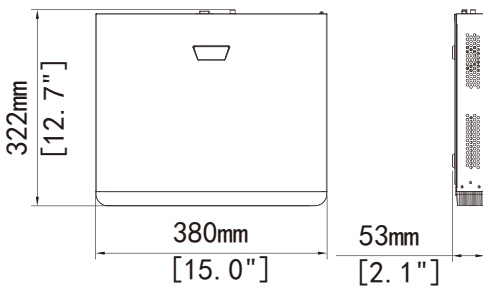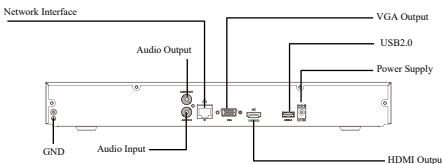| Model	NVR-104E2-P4	NVR-108E2-P8
Video/Audio Input		
IP Video Input	4-ch	8-ch
Network		
Incoming Bandwidth	40Mbps	50Mbps
Outgoing Bandwidth	40Mbps	40Mbps
Remote Users	128	
Protocols	P2P, UPnP, DHCP	
Video/Audio Output		
HDMI/VGA Output	HDMI:3840x2160/30Hz , 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz VGA:1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	1-ch, RCA	
Recording Resolution	8MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF	
Synchronous Playback	4-ch	8-ch
Corridor Mode Screen	3/4	3/4/5/7/9
Decoding		
Decoding format	Ultra 265/H.265/H.264	
Liveview/Playback	8MP/5MP/4MP/3MP/1080P/960P/720P/960H/D1/2CIF/CIF	
Capability	1 x 8MP@30, 1 x 5MP@30, 2 x 4MP@30, 4 x 3MP@25, 4 x 1080p@30, 8 x 720p@30	
Hard Disk		
SATA	1 SATA interface	
Capacity	up to 6TB for each disk	
External Interface		
Network Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface	
USB Interface	Rear panel: 2 x USB2.0	
PoE		
Interface	4 RJ45 10M/100M self-adaptive Ethernet Interface	8 RJ45 10M/100M self-adaptive Ethernet Interface
Max Power	Max 30W for single port Max 54W in total	Max 30W for single port Max 75W in total
Supported Standard	IEEE 802.3at, IEEE 802.3af	
General		
Power Supply	48V DC Power Consumption: ≤9 W (without HDD)	52V DC Power Consumption: ≤9 W (without HDD)
Working Environment	-10℃~+55℃ (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	260mm × 243mm × 46mm (10.2" × 9.6" × 1.8")	
Weight (without HDD)	≤1.2kg (2.65lb)	

NVR-S2 Series

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 8/16-channel input
- Support mainstream cameras of ONVIF conformance (Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 8 Megapixels resolution recording
- 2 SATA HDDs, up to 6TB for each HDD
- Support cloud upgrade

Dimensions

Rear Panel

Specifications

Model	NVR-208S2	NVR-216S2
Video/Audio Input		
IP Video Input	8-ch	16-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	160Mbps	
Outgoing Bandwidth	96Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP	
Video/Audio Output		
HDMI/VGA Output	VGA:1024X768@60, 1280X720@60, 1280X1024@60, 1600x1200@60, 1920X1080@50, 1920X1080@60 HDMI:1024X768@60, 1280X720@60, 1280X1024@60, 1600x1200@60, 1920X1080@50, 1920X1080@60, 4K(3840x2160@30)	
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output	1-ch, RCA	
Audio Compression	G.711A, G.711U	
Synchronous Playback	8-ch	16-ch
Live View Display	1/4/6/8/9	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9	3/4/5/7/9/10/12/16
Decoding		
Decoding format	Ultra 265/H.265/H.264	
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30,16 x D1
Hard Disk		
SATA	2 SATA interfaces	
Capacity	up to 6TB for each disk	
Smart		
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area	
VCA Search	Behavior Search	
Smart Intrusion Prevention (SIP) by Camera	4-ch	
General Alarm		
General Alarm	Motion, Human Body Detection, Video Loss, Alarm Input	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline , Disk Abnormal, Illegal Access	
External Interface		
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface	
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB2.0	
RS232	NA	
RS485	NA	
Alarm In	NA	
Alarm Out	NA	
General		
Power Supply	12V DC Power Consumption: ≤7 W (without HDD)	
Working Environment	-10℃~+ 55℃ (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	380mm ×322mm × 53mm (15.0" × 12.7" ×2.1")	
Weight (without HDD)	≤1.6kg (3.53lb)	
Certification		
Certification	CE; FCC; RoHS; WEEE	

NVR-S2-P Series

XVR-G3 Series
XVR-G3
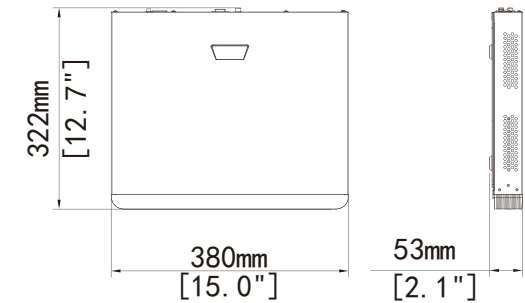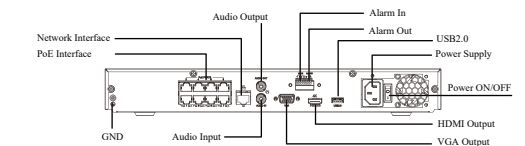

Key Features

- Support Ultra 265/H.265/H.264 video formats
- 816-channel input
- Plug & Play with 8/16 independent PoE network interfaces
- Support mainstream cameras of ONVIF conformance
  (Profile S, Profile G, Profile T) and RTSP protocols
- Support HDMI and VGA simultaneous output
- Up to 8 Megapixels resolution recording
- 2 SATA HDDs, up to 10TB for each HDD
- Support cloud upgrade

Dimensions

Rear Panel

Take NVR-208S2-P8 for example

Specifications

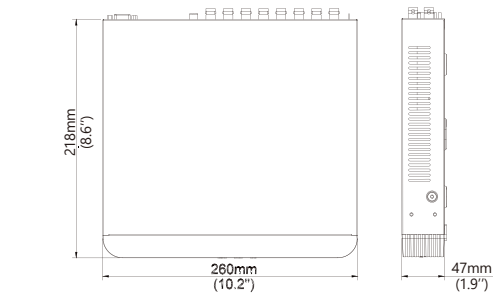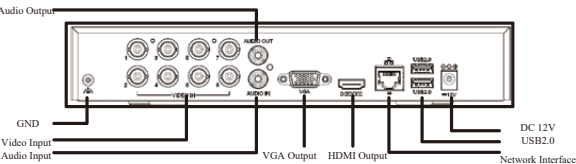| Model	NVR-208S2-P8	NVR-216S2-P16
Video/Audio Input		
IP Video Input	8-ch	16-ch
Two-way Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	160Mbps	
Outgoing Bandwidth	96Mbps	
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP	
Video/Audio Output		
HDMI/VGA Output	VGA:1024x768@60, 1280X720@60, 1280X1024@60, 1600X1200@60, 1920X1080@50, 1920X1080@60 HDMI:4K(3840x2160@30), 1024X768@60, 1280X720@60, 1280X1024@60, 1600X1200@60, 1920X1080@50,1920X1080@60	
Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Audio Output	1-ch, RCA	
Audio Compression	G.711A, G.711U	
Synchronous Playback	8-ch	16-ch
Live View Display	1/4/6/8/9	1/4/6/8/9/16
Corridor Mode Screen	3/4/5/7/9	3/4/5/7/9/10/12/16
Decoding		
Decoding format	Ultra 265/H.265/H.264	
Live view/Playback	8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF	
Capability	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30	1 x 4K@30, 2 x 4MP@30, 3 x 3MP@25, 4 x 1080P@30, 8 x 720P@30,16 x D1
Hard Disk		
SATA	2 SATA interfaces	
Capacity	up to 10TB for each disk	
Smart		
VCA Detection by Camera	Intrusion Detection, Cross Line Detection, Enter Area, Leave Area	
VCA Search	Behavior Search	
Smart Intrusion Prevention (SIP) by Camera	4-ch	
General Alarm		
General Alarm	Motion, Human Body Detection, Video Loss, Alarm Input	
Alert Alarm	IP Conflict, Network Disconnected, Disk Offline , Disk Abnormal, Illegal Access	
External Interface		
Network Interface	1 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface	
USB Interface	Front panel: 1 x USB2.0, Rear panel: 1 x USB2.0	
RS232	NA	
RS485	NA	
Alarm In	4-ch	
Alarm Out	1-ch	
General		
Power Supply	220V AC Power Consumption: ≤9 W (without HDD)	
Working Environment	-10°C~+55°C (+14°F~+131°F), Humidity ≤ 90% RH (non-condensing)	
Dimensions (W×D×H)	380mm ×322mm × 53mm (15.0″ × 12.7″ ×2.1″)	
Weight (without HDD)	≤2.4kg (5.29lb)	
Certification		
Certification	CE; FCC; RoHS; WEEE	

Key Features

- Support H.265/H.264 video formats
- Support audio over coaxial cable
- Support TVI, AHD, CVI, CVBS, IP cameras with adaptive access
- 4/8-channel BNC input
- Support 1-ch HDMI output, 1-ch VGA output at up to 1920*1080
- Long transmission distance over coax cable
- Supports mainstream cameras of ONVIF and RTSP protocols

Dimensions

Rear Panel

Take XVR-108G3 for example

Specifications

Model	XVR-104G3	XVR-108G3
Video/Audio Input		
Analog Video Input	4-ch, BNC	8-ch, BNC
IP Video Input	2-ch(only IP up to 6ch), each channel up to 4MP	4-ch(only IP up to 8ch), each channel up to 4MP
Supported Analog Camera Types	5MP@20fps 4MP@30fps 1080P@30fps	5MP@12fps 4MP@15fps 1080P@30fps
Audio Input	1-ch, RCA	
Network		
Incoming Bandwidth	16Mbps (Up to 24Mbps)	32Mbps (Up to 40Mbps)
Outgoing Bandwidth	48Mbps	64Mbps
Remote Users	128	
Protocols	TCP/IP, P2P, UPnP, DHCP, HTTP, HTTPS, DNS, DDNS, SMTP	
Video/Audio Output		
VGA Output	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
HDMI Output	HDMI Output 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
Audio Output	1-ch, RCA	
Synchronous Playback Two-way Audio	HD:1-ch SD:4-ch	HD:4-ch SD:8-ch
Two-way Audio	1-ch, RCA	1-ch, RCA
Encoding		
Recording Frame Rate	Main stream: 5MP Lite@12fps 4MP Lite@15fps 1080P@15fps / Sub stream: D1@12fps D1@15fps D1@15fps	Main stream: 5MP Lite@6fps 4MP Lite@15fps 1080P Lite@12fps / Sub stream: D1@6fps D1@8fps D1@12fps
Hard Disk		
SATA	1 SATA interface	
Capacity	Up to 6TB for each HDD	
General Alarm		
SATA	By analog camera: Motion detection By IP Camera: Motion detection/Face detection	
Alert Alarm	IP Conflict, Network Disconnected, Disk offline, Disk Abnormal, Illegal Access	
External Interface		
SATA	1 SATA interface	
USB Interface	Rear panel:2 x USB2.0	
General		
Power Supply	12V DC Power Consumption: ≤ 8 W(without HDD)	
Dimensions(W×D×H)	Rear panel:2 x USB2.0	
Weight (without HDD)	≤1.1 Kg (2.42lb)	