

16CH NVR with 8CH PoE

NVR2116A1P8



- Video Input: 16CH
- Motion Detection: 16CH
- Up to 8MP Resolution Recording
- H265/H264
- 1 SATA HDD Up to 10 TB capacity for each HDD



Video

Input	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Output	1 VGA, 1 HD

Audio

Input	N/A
Output	1-ch, RCA
Audio Bit Rate	64kbps
Audio Compression standard	G711U,G711A
Intercom	N/A

Alarm

Sensor Input	N/A
Output	N/A
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips

Display

HD Output1	3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
HD Output2	N/A
VGA	1920x1080/60Hz, 1920x1080/50Hz, 1600x1200/60Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz
Display Split	16CH/9CH/8CH/6CH/4CH/1CH
Digital Zoom	YES
OSD	Camera Title, Time, Recording, Motion Detection, Event Alarm

Recording

Video Compression	H265/H264
Resolution	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Record Rate	4K/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Record Mode	Manual\Timer\Motion Detection\ Smart Event

Playback & Backup

Local Sync Playback	1 x 4K@30fps, 4 x 5MP@25fps, 4 x 4MP@25fps, 4 x 3MP@25fps, 4 x 1080p@30fps
Decode Capability	1080p@120fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Tag search, Smart Event, Picttrue, Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network

Network

Interface	1 RJ45 10M/100M self-adaptive Ethernet Interface
Incoming Bandwidth	64Mbps
Outgoing Bandwidth	48Mbps
Network Functions	TCP/IP, P2P, UPnP, NTP, DHCP, PPPoE, HTTP, HTTPS, DNS, DDNS, SMTP, RTSP
Onvif	Profile S, Profile G, Profile T
Web Browser	Edge,IE8-11, Google Chrome , Firefox
CMS Software	Support Windows 7/ Windows 8/Windows 10/Windows 11
Cloud Support	Yes
Smart Phone	iPhone, Android
POE	8 RJ45 10M/100M IEEE 802.3at, IEEE 802.3af
WIFI	N/A

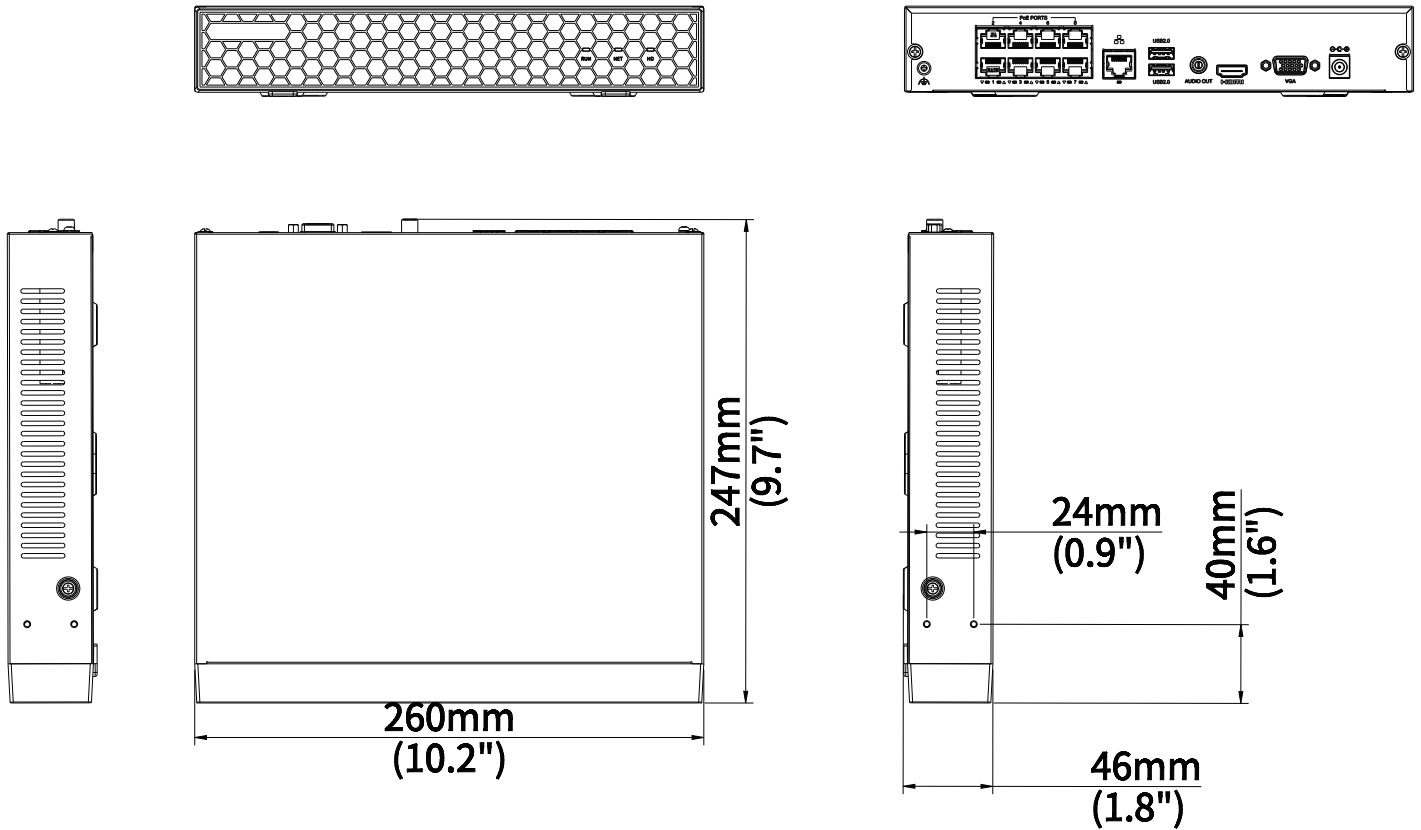
Storage

Interface Type	1 SATA Hard Disk Interface (3.5" SATA)
Capacity	Up to 10TB capacity each HDD
eSATA	N/A

General

Language UI	English, French, Spanish, Russian, German, Polish, Portuguese, Italian, Greek, Czech, Turkish, Hungarian, Bulgarian, Ukrainian, Arabic
USB Interface	2 USB 2.0 Interfaces
RS485	N/A
Power consumption	DC 48V Power Consumption: ≤9 W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimension(W×D×H)	260mm × 240mm × 46mm (10.2"×9.4"×1.8 ")
Weight	≤1.2kg

Dimensions (mm)



Connection Diagram

