

16CH NVR

NVR2116A1



- 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, 3.5mm
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\ Alarm\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,Normal,Manual,Event,Picture,Behavior,Face
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	N/A
WIFI	N/A

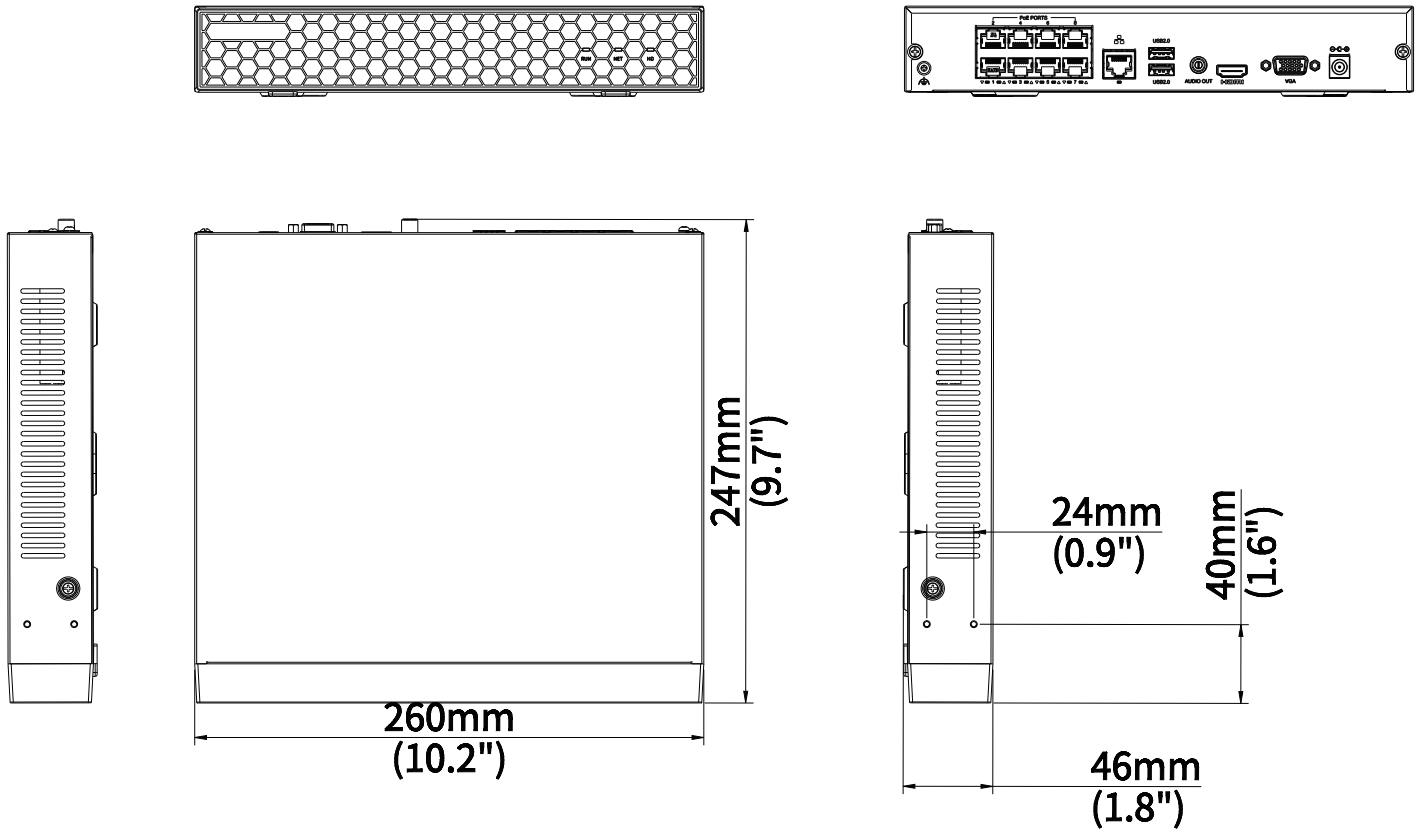
Storage

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 12V Power Consumption: ≤5 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	≤0.98kg

Dimensions (mm)



Connection Diagram

