

16CH NVR

NVR3116B4



- Video Input: 16CH
- Alarm: 16CH Input/4CH Output
- Motion Detection: 16CH
- Up to 16MP Resolution Recording
- H265/H264
- 4 SATA HDD Up to 16 TB capacity for each HDD



Video

Input	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Output	1 VGA, 1 HD

Audio

Input	1 Port RCA
Output	1 Port RCA
Audio Bit Rate	64kbps
Audio Compression standard	G711U,G711A
Intercom	Two-way Audio

Alarm

Sensor Input	16
Output	4
Motion Detection	16 Channel, MD Zones: 396 (22 × 18)
Trigger Events	Recording, Email, FTP, Snapshot, Buzzer and Screen Tips, alarm output

Display

HD Output1	4K (3840x2160)@30, 1920x1080p@60, 1920x1080p@50, 1600x1200@60, 1280x1024@60, 1280x720@60, 1024x768@60
HD Output2	N/A
VGA	1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60, 1920x1080p@60, 1920x1080p@50, 1280x1024@60, 1600x1200@60, 1280x720@60, 1024x768@60
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	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Record Rate	16MP/12MP/8MP/6MP/5MP/4MP/3MP/1080p/960p/720p/D1/2CIF/CIF
Record Mode	Manual\Timer\Motion Detection\ Alarm\Smart Event

Playback & Backup

Local Sync Playback	H.265: 2 x 16MP@30fps, 2 x 12MP@30fps, 4 x 4K@30fps, 6 x 5MP@30fps, 8 x 4MP@30fps, 10 x 3MP@30fps, 16 x 1080P@30fps H.264: 2 x 16MP(4800 x 2688)@30fps, 2 x 12MP@30fps, 2 x 4K@30fps, 4 x 5MP@30fps, 6 x 4MP@30fps, 8 x 3MP@30fps, 14 x 1080P@30fps, 16 x 720P@30fps
Decode Capability	1080p@420fps
Remote Sync Playback	YES
Search Mode	ALL, Timing Video, Motion Detection, Alarm,Tag search,Smart Event,Pictrue,Log
Playback Functions	Play, pause, fast forward, rewind, previous frame, next frame, electronic zoom, clip, audio
Backup Mode	USB Device/Network

Network

Interface	2 RJ-45 10M/100M/1000M self-adaptive Ethernet Interface
Incoming Bandwidth	320Mbps
Outgoing Bandwidth	160Mbps
Network Functions	TCP/IP,P2P,UPnP,NTP,DHCP,PPPoE,HTTP,HTTPS,DNS,DDNS,SNMP,SMTP,RTSP,802.1x,IPV6
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

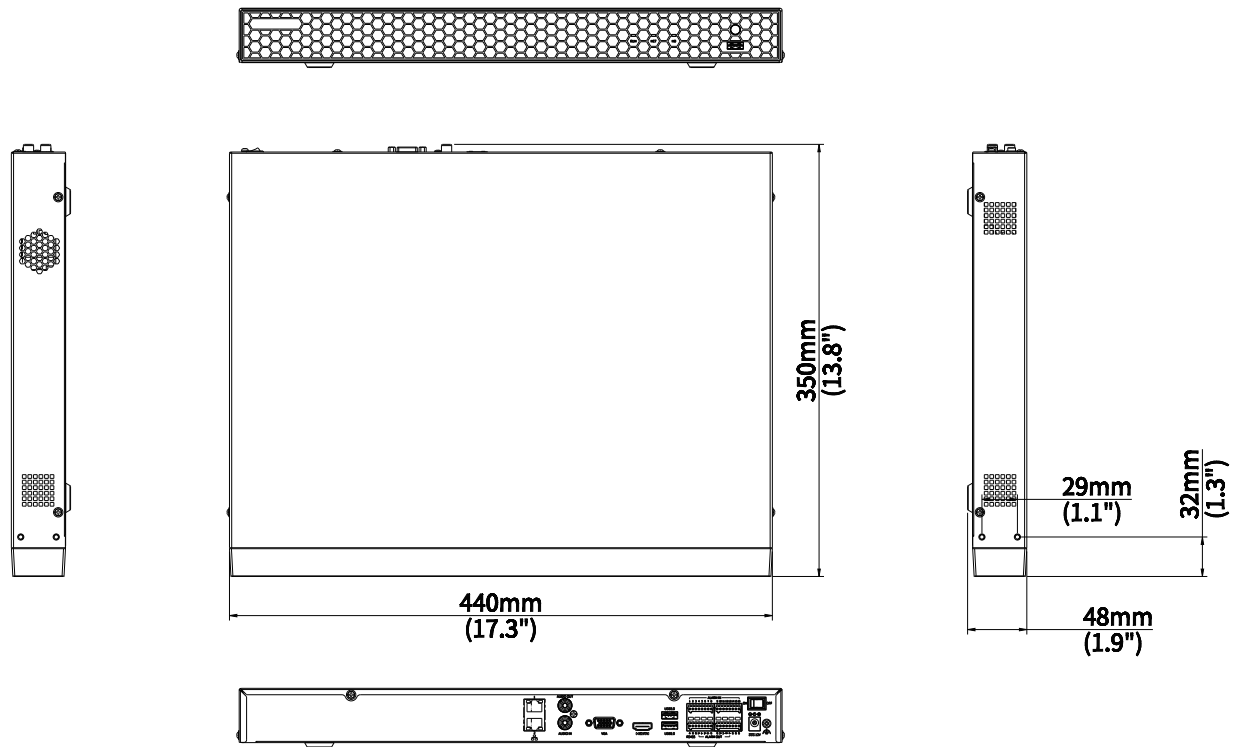
Storage

Interface Type	4 SATA Hard Disk Interface (3.5" SATA), Support Disk Array(RAID 1,5)
Capacity	Up to 16TB capacity each HDD
eSATA	N/A

General

Language UI	English, Traditional Chinese, Japanese, Korean, French, Spanish, Russian, German, Polish, Portuguese, Italian, Greek, Czech, Turkish, Hungarian, Bulgarian, Ukrainian, Arabic
USB Interface	2 x USB2.0, 1 x USB3.0
RS485	N/A
Power consumption	DC 12V/5A Power Consumption: ≤ 20W (without HDD)
Working Environment	-10°C ~ + 55°C (+14°F ~ +131°F), Humidity ≤ 90% RH (non-condensing)
Dimension(W×D×H)	440mm × 344mm × 48mm (17.3" × 13.5" × 1.9")
Weight	≤ 3.4Kg

Dimensions (mm)



Connection Diagram

