

16 Channel NVR



Model: GT-NVR9016-1SA

Key Features

- Support H.265+/H.265/H.264 coding front end adaptive access.
- Support ONVIF, Highprofile S, Highprofile G, and can be connected to network cameras that comply with ONVIF, RTSP standards made by many major manufacturers.
- Support IPC front-end Intelligence: target count, object left/lost, area detection, line crossing.
- Support AEeye P2P cloud services, through cloud access, cloud monitoring, cloud forwarding to achieve any terminal access to NVR anytime, anywhere.
- Support immediate playback function under preview screen without affecting other channel preview.
- Support for adaptive bit stream preview and playback 4 screen maximum support 1280*720, single screen 3840*2160.
- Provide networked centralized monitoring and management software.

NVR Specifications

Specification	Details
Operating System	Embedded Linux
Video Compression	H.265+ / H.265 / H.264
Intelligent Support	Target Count, Object Left/Lost, Area Detection, Line Crossing
IPC Intelligent Functions	Line Crossing, Wandering, Face Detection, License Plate Detection, Audio Input Abnormality, Virtual Focus, Scene Change
Video Input	32CH 4K / 25CH 2MP / 16CH 4K IP Cameras (H.265+ / H.265 / H.264)
Network Bandwidth	80Mbps
Audio Input	IPC Composite Stream Network Audio Input
HDMI Output	1CH; 4K (3840 × 2160) @ 30Hz, 1920 × 1080 @ 60Hz, 1600 × 1200 @ 60Hz, 1280 × 1024 @ 60Hz, 1280 × 720 @ 60Hz, 1024 × 768 @ 60Hz
VGA Output	1CH; 1920 × 1080 @ 60Hz, 1280 × 1024 @ 60Hz, 1280 × 720 @ 60Hz, 1024 × 768 @ 60Hz
Audio Output	1CH RCA (Linear Level, Impedance: 1KΩ)
Preview Split	1 / 4 / 9 / 16 Screens
Video Encoding Resolution	8MP / 5MP / 4MP / 3MP / 1080P and Below
Synchronized Playback	16CH / 9CH / 4CH (Depending on Access Mode)
Audio Interface	1CH Audio Input, 1CH Audio Output, RCA (Level: 2.0Vp-p, Impedance: 1KΩ)
Network Interface	1 × RJ45 10M/100M Adaptive Ethernet Port
USB Interface	Front: 1 × USB 2.0; Rear: 1 × USB 2.0
Alarm Interface	4 Inputs / 1 Output
Serial Interface	RS-485
HDD Interface	2 × SATA
Maximum HDD Capacity	Up to 8TB
Network Protocols	UPnP, SNMP, NTP, SADP, SMTP, NFS, iSCSI, PPPoE, DHCP
P2P Remote Monitoring	Supported via AEeye
Mobile Compatibility	iPhone, iPad, Android Smartphones
Computer Compatibility	Windows 7 and Above, Apple Mac
Power Supply	DC 12V / 3A External Adapter
Power Consumption	≤15W (Without HDD)
Working Temperature	-10°C to +55°C
Working Humidity	10%-90%
Dimensions	Device: 350 × 240 × 68mm; Packaging: 409 × 365 × 129mm
Weight (Without HDD)	Net Weight: 1.3kg; Packaging Weight: 2kg
Installation Method	Desktop Installation

