



64-Channel 12MP 4K NVR, 3RU (No HDD)

DS-96064NI-I16

SKU: 16683 UPC: 842571110395

Hikvision DS-96064NI-I16 64 Channel 12MP 4K NVR (No HDD) allows you to stream and record up to 64 Channels at resolutions up to 12MP. Equipped with 16 SATA ports, each of which can accommodate an HDD up to 10TB, this NVR supports up to 160TB of internal storage (HDDs available separately). External storage options include PCs via internet connection, network servers, eSATA, and USB storage devices. H.265, H.265+, H.264, H.264+, MPEG4, and MJPEG compression help optimize network bandwidth use while ensuring high-quality recording and playback.

The NVR enables simultaneous playback of up to 16 channels at up to 4096 x 2160 resolution via its HDMI ports and up to 1920 x 1080 via its VGA port. Up to 64 channels can be recorded at resolutions between 12MP and QCIF with a maximum combined transfer speed of 512 Mb/s. There are four RJ45 10/100/1000 Mb/s self-adaptive Ethernet interfaces, as well as RS-232, RS-485, and serial keyboard interfaces.

Features:

- Logical and visualized GUI design
- Pluggable HDD design provides for convenient installation and maintenance
- Professional embedded hardware and software
- Supports redundant power supply to improve the system stability
- Uses ANR technology to enhance storage reliability when the network disconnected
- Supports HDD hot swap with RAID 0, RAID 1, RAID 5, RAID 6, and RAID 10 storage scheme configurable
- Normal or hot spare working mode is configurable to constitute an N+1 hot spare system
- Compatible with third-party network cameras
- Support live view, storage, and playback of the connected camera at up to 12MP resolution
- H.265+ compression effectively reduces the storage space by up to 75%
- HDMI and VGA1 simultaneous outputs by default, asynchronous outputs configurable
- Supports decoding up to 20 channels at 1080p resolution
- HDD data smart release when disk is full to extend the storage period
- HDD health monitoring
- Supports HDD quota and group modes
- Normal/Important/Custom video playback
- Important files management
- Video synopsis playback
- Centralized management of IP cameras is supported, including configuration, information import/export, real-time information display, two-way audio, and upgrade
- Connectable to smart IP cameras from Hikvision and the recording, playing back, and backing up of VCA alarms can be realized
- VCA detection alarm is supported
- VCA search for face detection, behavior analysis, people counting, and heat map
- Supports starting record with one key
- Realizes instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video, and smart playback to improve playback efficiency