Ultra Series 32 Channel 12MP Embedded 4K NVR

DS-9632NI-I16

SKU: 16682   UPC: 842571110388

Hikvision DS-9632NI-I16 Ultra Series 32 Channel 12MP Embedded 4K NVR (3U) allows you to stream and record up to 32 channels of video at resolutions up to 12MP. Equipped with 16 SATA ports, each of which can accommodate an HDD up to 6TB, this NVR supports up to 96TB of internal storage (HDDs available separately). External storage options include PCs via internet connection, network servers, eSATA, and USB storage devices. H.265, H.264+, H.264, and MPEG-4 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 3840 x 2160 resolution via its HDMI ports and up to 2560 x 1440 via its VGA ports. Up to 32 channels can be simultaneously recorded at 12MP, 8MP, 6MP, 5MP, 4MP, 3MP, 1080p, UXGA, 720p, VGA, 4CIF, DCIF, 2CIF, CIF, or QCIF resolution, with a maximum combined transfer speed of 320 Mb/s. There are two RJ45 10/100/1000 Mb/s self-adaptive Ethernet interfaces, as well as a RS-232, RS-485 and serial keyboard interfaces.

Features:

- Dual-OS design for reliability of system running
- ANR technology enhances storage reliability when the network is disconnected
- HDD hot swap with RAID 0, 1, 5, 6, and 10 storage scheme configurable
- Normal or Hot Spare working mode is configurable to constitute an N+1 hot spare system
- Connectable to third-party network cameras
- Supports live view, storage, and playback of the connected camera at up to 12MP resolution
- Up to 16 SATA interfaces and one eSATA interface connectable for recording and backup
- Storage space effectively saved by 50-70% with use of H.264+ decoding format
- Multi-address and network fault tolerance HD transmission working modes
- Centralized management of IP cameras, including configuration, information import/export, real-time information display, two-way audio, and upgrade
- Recording, playback, and backup of VCA detection alarms
- Instant playback for assigned channel during multi-channel display mode
- Smart search for the selected area in the video and smart playback to improve the playback efficiency
- Supports HDD quota and group modes; different capacity can be assigned to different channels
- VCA events IPC uploading supported