DS-7632NI-E2-A

NVR Recorder for IP

32 CH IP video / 4 alarm inputs

Supports cameras up to 6 Mpx

Bandwidth 160 Mbps

VGA and HDMI Full HD outputs

Space for 2 hard disks

HIKVISION HIWATCH NVR for IP cameras for up to 32 channels.

It has 1 input and 1 RCA audio output for and two-way audio and 2 video outputs: a VGA output and a Full HD HDMI output. Integrated Linux operating system, very reliable due to its high stability. Pentaplex multitasking that permits: live viewing, recording, playback, backup and remote access simultaneously.

Video compression H.264 and MPEG4. The NVR has an input bandwidth of 160 Mbps, thus enabling viewing and recording of multiple IP cameras in real time in high resolution (the exact number depends on the bit rate generated by each camera in function of the configured resolution and frame-rate (FPS)). Maximum recording resolution per channel of 6 Mpx, with multiple resolutions supported. Maximum simultaneous display 6CH@1080p, 12CH@720p or 16CH@4CIF. Various recording methods: Manually, programmed, motion detection, alarm. Internal SATA disk storage of 3,5", with space for up to 2 drives with maximum size of 4 TB each. It has 4 inputs and 1 alarm outputs NO/NC. Privacy masking and watermarking system, to check if a video has been manipulated or not.

Easy to use thanks to its intuitive graphical menu, it is delivered with USB mouse. External backup via USB devices 3.0 (memory, hard disk or recorder). Network connection via Ethernet port (RJ45) that gives powerful remote access via web browser (multiplatform), software IVMS4200 or free smartphone application IVMS4500. Supports Dual Stream, which gives fast and fluent access to the Internet. The installation of the NVR is extremely simple as it is done with a simple scan of the QR code of the camera, thanks to the service EZVIZ Cloud P2P, so there is no need to open ports or use DDNS services for immediate remote access. If necessary, it also includes DDNS service provided by the manufacturer, which makes it possible to work with dynamic IP at the usual connection mode. ONVIF Compatible.

Integrates intelligent video analysis (VCA) such as line crossing, intrusion detection or motion detection and ANR (automatic network backup for IP cameras with SD card).

Compatible with HIWATCH HIKVISION IP cameras using proprietary protocol as well as third-party IP cameras via the ONVIF protocol, supporting multiple manufacturers: SAFIRE, X-SECURITY, Arecont Vision, AXIS, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek.

Specifications

Brand	HIWATCH HIKVISION
Inputs for IP cameras	LAN port up to 32 channels
PoE	No
IP compatible cameras	HIKVISION (native protocol), ONVIF
Bidirectional audio	1 input / 1 RCA output
Video output	1 HDMI Full HD, 1 VGA
Video compression format	H.264 / MPEG4
Display resolution	1920x1080, 1600x1200, 1280x1024, 1280x720, 1024x768
Total bandwidth	160 Mbps
Main Stream recording	6M/5M/3M/1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Extra Stream recording	4CIF / DCIF / 2CIF / CIF / QCIF
Decode / Display	Max. 6CH@1080p, 12CH@720p or 16CH@4CIF simultaneously
Simultaneous multifunction	Pentaplex: Live, Recording, Playback, Backup and Remote Access
Alarms	4 Inputs / 1 Relay NO/NC
Recording method	Manual, programmed, motion detection, alarm
External Backup	USB Devices (Memory, HDD, CD-RW, DVR-RW) / Network
Internal memory	2 SATA HDD 3.5" of up to 4 TB (not included)
Communication	1 x USB 2.0/ 1 x USB3.0/ RJ45 10/100/1000M (Ethernet)
Remote access	Web browser, Smartphone App IVMS4500 and PC Software IVMS4200
Power supply	DC 12 V / 833 mA
Dimensions / Weight	48 (H) x 380 (W) x 290 (D) mm / 1 Kg (without HDD)