NVR Recorder for IP

4 CH video IP / 4 CH PoE+

Maximum recording resolution 5 Mpx

Bandwidth 80 Mbps

VGA and HDMI Full HD outputs

Supports 1 hard disk

Alhua recorder for IP cameras (NVR). Able to manage up to 4 IP cameras.

It has 1 input and 1 RCA audio output for two-way audio and 2 video outputs: one VGA output and one HDMI Full HD output. Linux operating system built-in, with Pentaplex multitasking that allows: live viewing, recording, playback, backup and remote access simultaneously. It has integrated PoE+ switch with 4 channels, capable of feeding 4 IP PoE cameras directly, delivering up to 25.5 W per port (according to IEEE802.3at).

Video compression H.264 and MJPEG. The NVR has an input bandwidth of 80 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 5 Mpx, with multiple resolutions supported. Maximum simultaneous display 2CH@5Mpx or 4 CH@3Mpx. Various recording methods: manual, scheduled, by motion detection. Storage at internal SATA disk of 3,5", with space for up to 1 hard disks with maximum size 4 TB. No alarms. Privacy mask and watermark system, to check if a video has been manipulated or not. PTZ camera control via network.

It incorporates the latest improvements such as: Simple configuration P2P, multi-zone motion detection, corridor mode, update of IP cameras and ANR (automatic network reset for IP cameras with recording on SD card).

Compatible with IP cameras from different manufacturers: Alhua, Safire, Arecont Vision, Axis, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek and ONVIF standard 2.3.

Easy to use thanks to its intuitive graphical menu, it is delivered with USB mouse. External Backup via USB devices (memory, hard drive or recorder) and via Ethernet. It has network output RJ45 that gives a powerful remote access via Web browser, PSS software or mobile phone application (multi-platform). Supports Dual Stream, which gives fast and fluent access to the Internet. Managing multiple users and DDNS for dynamic IPs.

Inputs for IP cameras	LAN port up to 4 channels
PoE	Switch of 4 PoE+ channels IEEE802.3at
Video outputs	1 HDMI Full HD, 1 VGA
IP compatible cameras	SAFIRE, alhua, ONVIF 2.3

Bidirectional audio	1 input / 1 RCA output
Video compression format	H.264 / MJPEG
Total bandwidth	80 Mbps
Display resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Recording resolution	5MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
Max resolution. visualization	2CH@5Mpx or 4CH@3Mpx
Alarms	No
Simultaneous multifunction	Pentaplex: Live, Recording, Play, Backup & Remote Access
Backup	USB / Network devices
Recording method	Manual, programmed, motion detection
Communication	2 x USB (Mouse and backup) / RJ45 (Ethernet)
Internal memory	1 SATA HDD 3.5" of up to 4 TB
Power supply	DC 48 V / 1.5 A
Remote access	Web browser, mobile phone application or PSS software
Dimensions	45 (He) x 325 (Wi) x 240 (De) mm / 1.25 Kg