NVR for IP cameras

8 CH video / 4 CH PoE+

Maximum resolution 5 Megapixel

Bandwidth 80 Mbps

VGA and HDMI Full HD output

Space for 1 hard disc

Alhua NVR for IP cameras. Able to manage up to 8 IP cameras.

It has 1 input and 1 output for RCA audio for bidirectional audio and 2 video outputs: 1 VGA output and 1 HDMI Full HD output. Linux operating system built-in, with pentaplex multitasking which allows: liveview, recording, play, backup and remote access at the same time. It has an integrated 4 channels PoE+ switch, able to feed 4 IP PoE cameras directly, supplying up to 25.5 W per port (according to IEEE802.3at).

H.264 and MJPEG video compression. The NVR has an input bandwidth of 80 Mbps, making it possible to liveview and record several IP cameras in high resolution and in real time (the exact number depends on the generated bit rate of each camera according to the configured resolution and images per second). Maximum recording resolution per channel of 5 Megapixel, soporting multiple resolutions. Recording image quality adjustable in 6 levels and several recording methods: manual, programmed, by motion detection. Memory in internal 3,5" SATA disc, with space for up to 1 hard disc with maximum capacity of 4 TB. No alarms. Privacy mask and watermark system, to verify whether or not a video has been manipulated.

It is compatible with IP cameras of different manufacturers: Alhua, Safire, Arecont Vision, Axis, Bosch, Brickcom, Canon, CP Plus, Dynacolor, Honeywell, Panasonic, Pelco, Samsung, Sanyo, Sony, Videosec, Vivotek y estandar ONVIF 2.3.

Easy to use thanks to its intuitive graphic menu, it is delivered with USB mouse. External Backup by USB devices (memory, hard disc or recorder) and via ethernet. It has RJ45 output which permits a powerful remote access by web browser, by PSS software or mobile phone app (multiplatform). It supports Dual

Stream, made up by 1 main stream and 3 secondary streams per channel, which allows quick and fluent access via internet. Multiple users management and DDNS for dynamic IPs.

Specifications

Inputs for IP cameras	LAN port up to 8 channels
PoE	4 channels PoE+ IEEE802.3at switch
Compatible IP cameras	SAFIRE, Alhua, ONVIF 2.3
Video Outputs	1 HDMI Full HD, 1 VGA
Bidirectional Audio	1 RCA input / output
Video Compression Format	H.264 / MJPEG
Display Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Total Bandwidth	80 Mbps
Recording Resolution	
Simultaneous Multifunction	Pentaplex: Liveview, Recording, Play, Backup and Remote Access
Alarms	No
Recording Method	Manual, programmed, motion detection
Backup	USB devices / Network
Internal Memory	1 HDD SATA 3.5" of up to 4 TB (not included)
Communication	2 x USB (Mouse and backup) / RJ45 (Ethernet)
Remote Access	Web browser, Mobile phone App or PSS software
Power Supply	DC 48 V / 1.5 A
Dimensions	45 (He) x 325 (Wi) x 240 (De) mm / 1.25 Kg