

# Dahua 16ch.



NVR Recorder for IP  
16 CH IP / 8 CH PoE+ / Alarms  
Maximum resolution 5 Megapixel  
Bandwidth 80 Mbps  
VGA and HDMI Full HD outputs  
Supports 1 hard disk



Dahua recorder for IP cameras (NVR). Able to manage up to 16 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. Integrated Linux operative system, with pentaplex multitasking that allows: live view, recording, playback, backup and remote access simultaneously. It has integrated PoE+ switch with 8 channels, capable of feeding 8 IP PoE cameras directly, delivering up to 25.5 W per port (according to IEEE802.3af/at).

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 Megapixel, with multiple resolutions supported. Maximum simultaneous display 2CH@5Mpx or 4 CH@3Mpx. Various recording methods: manual, scheduled, motion detection and alarm. Storage at internal SATA disk of 3,5", with space for up to 1 hard disks with maximum size 4 TB. It has 2 inputs and 1 alarm outputs NO/NC. Privacy mask and watermark system, to check if a video has been manipulated or not.

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: X-SECURITY, 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.

<b>Brand</b>	Dahua
<b>Inputs for IP cameras</b>	LAN port up to 16 channels
<b>PoE</b>	Switch of 8 channels (PoE/PoE+) IEEE802.3af/at
<b>IP compatible cameras</b>	Dahua,Hikvision, X-SECURITY, ONVIF 2.3
<b>Video outputs</b>	1 HDMI Full HD, 1 VGA
<b>Bidirectional audio</b>	1 input / 1 RCA output
<b>Video compression format</b>	H.264 / MJPEG
<b>Display resolution</b>	1920x1080, 1280x1024, 1280x720, 1024x768
<b>Total bandwidth</b>	80 Mbps
<b>Recording resolution</b>	5MP / 3MP / 1080p / UXGA / 720p / VGA / 4CIF / DCIF / 2CIF / CIF / QCIF
<b>Simultaneous multifunction</b>	Pentaplex: Live, Recording, Play, Backup & Remote Access
<b>Alarms</b>	2 Inputs / 1 Relay NO/NC
<b>Recording method</b>	Manual, scheduled, motion detection, alarms
<b>Backup</b>	USB / Network devices
<b>Internal memory</b>	1 SATA HDD 3.5" of up to 4 TB (not included)
<b>Communication</b>	2 x USB (Mouse and backup) / RJ45 (Ethernet)
<b>Remote access</b>	Web browser, mobile phone application or PSS software
<b>Power supply</b>	DC 48 V / 2.0 A
<b>Dimensions</b>	55 (He) x 325 (Wi) x 255 (De) mm / 1.25 Kg