

3030-47/3031-52

H.265 PoE Network Video Recorders



Key Vaule Highlight

- Complete setup in minutes, not an hour

The users can setup the ip system with quick set module which will assign the IP address and make the connection to each cameras automatically.

- Built in PoE switch

The PoE NVR can send the network and power to each camera with single cable. No need extra power source at cameras end.

- Next Level Codec

The PoE NVR can deliver 30% ~ 50% extra recording capability with its H.265 codec.

- All in one system

The operator can use PoE NVR to record the live stream from camera, decode video feed for real time monitor, search footage for review.

- Motion recording and playback

The PoE NVR can start record the video stream when the motion is detected by the camera. The operator doesn't need to playback all the footage, but only interests section.

- Onvif complete open

The users can integrate PoE NVR with 3rd-party ip camera which support Onvif protocols. The motion record can accomplish as long as the camera has followed the message notification instruction.

Typical Application

Retail

Convenience Store

Headquarter office

Workshop

Logistics

Home

and others

Specification

Rated Voltage and Power

Rated Voltage and Power	110–240 VAC; 50/60 Hz; 1.5A
External power adapter DC output	48VDC
Power the cameras	802.3af compliant Power-over-Ethernet 3030-47: 8 port 100W 3031-52: 4 port 55W

Video

Video Standard	PAL or NTSC
Compression	H.265/H.264
Outputs	HDMI

Audio

Inputs	N/A
Output	N/A

Monitors

Monitors	Live, playback, menus
Live Resolution	SVGA: 800x600, 1024x768, 1280x1024, 1360x768, 1440x900, 1920x1080 PAL: 704x576, NTSC: 704x480

Display Modes

Screen	Full, full sequence, quad, multi-screen (live and playback), event call-up (live)
Frame rate PAL/NTSC	25/30 IPS per channel (real time)
Multi-screen mode 8 channels	1, 2x2, 3x3, 4x4
Digital Zoom	Yes
Display languages	Arabic, Portuguese, English, French, Deutscher, Russian, HUNGARIAN, ITALIAN, Japanese, POLAND, Roman, Chinese, Spanish, Turkish, SUOMI

Alarm Handling

Inputs	Golbong IP camera
Outputs	N/A
Events	Motion detect, Video Blind, Video Loss, IPC Alarm
Remote notification	Via Control Center software, email, Push message
Malfunction relay	Disk space low, IP conflict, Disk failures

Connections

Ethernet	10/100 Base-T, auto-sensing, half/full duplex, RJ45
USB	Two USB 2.0 ports

Network

Protocols	HTTP, TCP/IP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, UPNP, NTP
IP cameras	3030-47: 8 IP at 4mp, 16 IP at 960p 3031-52: 4 IP at 4mp
Supported IP devices	Golbong IP Cameras, Onvif 2.0 compliance IPC

Storage

Internal HDD	1 unit
Redundancy	N/A

Exporting

USB	Flash memory
Network	Golbong Software

Security

Password protection	Multi-level
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Recording

Overwrite modes	Continuous, overwrite
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Playback

Decoding Capacity	4MP Mode @ 120 fps (4-CH)
Playback function	Fast forward/reverse, frame forward /reverse, freeze
Digital Zoom	yes
Search mode	Date/time, Event (motion, input)

Mechanical

Dimensions (W x D x H) (excluding cabling)	105.4(L) x 63.5(H) x 30.5(W)mm
Weight	TBA

Environmental

Operating temperature	+5 °C to +45 °C (+41 °F to +113 °F)
Storage temperature	-25 °C to +70 °C (-13 °F to +158 °F)
Relative humidity	Operating: <93 % non-condensing Storage: <95 % non-condensing

Ordering Information

8CH PoE NVR	3030-47
4CH PoE NVR	3031-52

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