

Xpy8008-HD

8-channel HD video surveillance system

AKD-0878HD



Turning state of the art technology into a safe and peaceful state of mind

Overview

Nexxt Solutions introduces its new generation of CCTV surveillance video systems made easy. Introducing the latest in HD-TVI technology, these DVRs accept various formats of cameras – all under a single 4 or 8 channel high definition solution. TVI technology presents a more economical, easier to install and simple to use solution for high definition surveillance systems. It is the ideal security product without the hassle of complicated and tedious setup. Impressive long distance transmission capability can be easily achieved with no quality loss and delay for HD video. Upgrade to HD video without having to rip and replace their current coaxial cables for more expensive solutions.

The DVR comes with HDMI support and is fully network integrated for remote viewing, alerts, and compatible with mobile devices. Advanced features such as triggered motion detection, time schedules, and real time 720p resolution streaming are perfect for commercial footage requirements. It supports pentaplex operation for simultaneous live view, recording, playback, backup and network transmission. The included cameras are 720p with all metal housing for indoor and outdoor use.



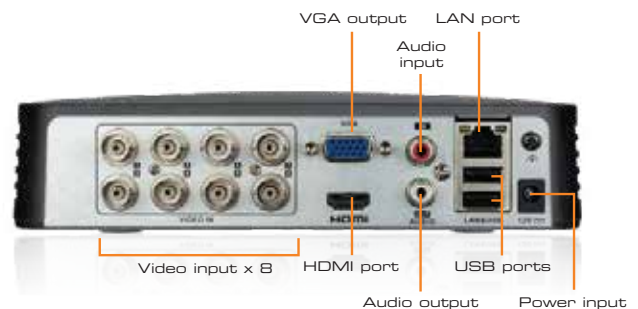
Features

DVR:

- Accepts HD TVI, AHD, CVI and CVBS cameras
- 8 CH / H.264 compression
- Compact design
- Simultaneous 1080p HDMI / VGA output
- Network integration
- Up to 720p recording and streaming resolution of 1280x720
- 1080p Lite Mode accepts 1080p cameras recording at a resolution of 960x1080
- Audio input and output
- Dual stream support
- Live view, record, playback, backup and network transmission
- Smart playback to search through less effective information
- Customized tags for searching and playing back by tags
- Hard drive quota management assigns a capacity limit per channel
- Includes free P2P connection for visualization and remote management
- Supports DDNS
- Mobile application
- Video Management Software (VMS) included
- Up to 6TB capacity

8 bullet cameras (3.6mm):

- 1MP high performance CMOS
- 720p resolution
- IP66 weatherproof
- All-metal outdoor housing
- 20m night vision
- True day/night
- DNR, Smart IR, AGC and ICR
- Viewing angle of 68°
- Includes 60ft of BNC + power cable
- Includes power adapter
- Includes mounting hardware



Xpy8008-HD

8-channel HD video surveillance system



AKD-0878HD

www.nexxtsolutions.com

Technical specifications

MPN	Xpy8008-HD
Video/Audio input	
Video input	8-CH BNC HD TVI/AHD/CVI/CVBS
Video compression	H.264
Audio input	1-CH RCA
Two-way audio input	1-CH RCA (using the audio input)
Video/Audio output	
Video output	1 x VGA / 1 x HDMI 1080P: 1920×1080/60Hz, SXGA: 1280×1024/60Hz, 720P: 1280×720/60Hz, XGA: 1024×768/60Hz
Video format and frame rate	NTSC at 30fps / PAL at 25fps
Encoding resolution	720p/1080p Lite/WD1/4CIF/VGA/CIF
Recording modes	Motion detection, time schedule, manual
Audio output	1-CH RCA
Dual-stream support	Sub-stream: 2CIF (non-real time) / CIF
Stream type	Video, video and audio
Synchronous playback	8-CH
Pentaplex	Live view, record, playback, backup and network transmission
Network management	
Remote connections	128
Protocols	TCP/IP, PPPoE, DHCP, EZVIZ Cloud P2P, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTPS
Storage	
SATA	1 SATA interface
Capacity	Up to 6TB capacity
Backup capability	Via PC, flash drive, USB hard drive
External interface	
Network interface	RJ-45
USB interface	Two USB 2.0
Physical appearance	
Housing	ABS plastic
Color	Gun metal
Dimensions	7.9x7.9x1.8in
Weight	1.8lb
Additional information	
Power	12V/2A
Warranty	Two years
Certificates	FCC

MPN	XpyH36-MB
Camera	
Image sensor	1/3-inch progressive scan CMOS
Lens	3.6mm
Weatherproof rating	IP66
IR LED quantity	24
Minimum illumination	0.01 lux @ (F1.2, AGC ON) / 0 lux with IR
Night vision range	20m
IR Cut filter	IR cut filter with auto switch
Shutter speed	1/30s to 1/50,000s
Termination	BNC
Material	Metal
Dimensions	Φ2.8×5.9in
Weight	0.7lb
Video/Image	
Horizontal resolution	720p
Video format	NTSC / 30fps
Effective number of pixels	1280(H) x 720(V)
Video output	1 HD-TVI output
Viewing angle	71°
Gain control	Included
Backlight compensation	Auto
Additional information	
Warranty	Two years
Certifications	FCC
Power supply	12V/1.5A
Power consumption	3W (Max 4W with IR cut filter on)