



UDVR5HD16

8MP RESOLUTION 16 CHANNEL HD-TVI/HD-CVI/AHD/ANALOG
+ 16 CHANNEL 8MP IP DVR W/ UP TO 40TB STORAGE



FEATURES

- 16 Channel HD-TVI/HD-CVI/AHD/Analog at 8MP
- 16 Channel IP or 32 Channels Instead of Coax
- 128FPS @ 8MP
- H.265+/H.265/H.264+/H.264
- Up to 40TB Storage
- iPhone/Android Compatible
- Internet Explorer/Chrome/Firefox/Safari
- HDMI/VGA

Rainvision is a leading brand of HD and IP network video surveillance cameras and recording equipment. By utilizing the latest technology in the industry, Rainvision video surveillance cameras provide all of the crisp, clear image quality in any security application or environment. With incorporating the latest ONVIF Profile S standards, Rainvision allows for easy integration and interoperability.

SPECIFICATIONS

VIDEO/AUDIO INPUT

Video Compression	H.265+/H.265/H.264+/H.264
IP Video Input	16 channels at up to 8MP or 32 channels instead of coax
Analog Video Input	16 Channels BNC Interface (1.0 Vp-p, 75 Ω), Supporting Coaxitron Connection
HD-TVI Input	16 Channels at 8MP, 5MP, 4MP, 3MP, 30FPS @ 1080p, 25FPS @ 1080p, 60FPS @ 720p, 50FPS @ 720p, 30FPS @ 720p, 25FPS @ 720p
HD-CVI Input	16 Channels at 4MP, 30FPS @ 1080p, 25FPS @ 1080p, 30FPS @ 720p, 25FPS @ 720p
AHD Input	16 Channels at 5MP, 4MP, 30FPS @ 1080p, 25FPS @ 1080p, 30FPS @ 720p, 25FPS @ 720p
CVBS Input	NTSC / PAL
Audio Compression	G.711u
Audio Input	4 channels, RCA (2.0 Vp-p, 1 KΩ)

VIDEO/AUDIO OUTPUT

CVBS Output	1 Channel, BNC (1.0 Vp-p, 75 Ω), Resolution: NTSC: 704 x 480, PAL: 704 x 576
HDMI 1 / VGA Output	1 Channel 60Hz: 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
HDMI 2 Output	1 Channel, 30Hz: 4K (3840 x 2160), 2K (2560 x 1440) 60Hz: 1920 x 1080, 1280 x 1024, 1280 x 720, 1024 x 768
Encoding Resolution	8MP / 5MP / 4MP / 3MP / 1080p / 720p / WD1 / 4CIF / VGA / CIF
Frame Rate	Main stream: 8FPS @ 8MP / 12FPS @ 5 MP / 15FPS @ 4 MP / 18FPS @ 3MP / 30FPS NTSC / 25FPS PAL @ 1080p / 720p / WD1 / 4CIF / VGA / CIF, Sub-stream: 30FPS NTSC / 25FPS PAL @ WD1 / 4CIF / CIF
Video Bit Rate	32 Kbps to 10 Mbps
Audio Output	2 channels, RCA (Linear, 1 KΩ)
Audio Bit Rate	64 Kbps
Dual-stream	Supported
Stream Type	Video, Video & Audio
Synchronous Playback	16 Channels

NETWORK MANAGEMENT

Remote Connections	128
Network Protocols	TCP/IP, PPPoE, DHCP, Guarding Vision, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP, HTTPS, ONVIF

HARD DISK

SATA	4 SATA interfaces
eSATA	Supported
Capacity	Up to 10TB Capacity for Each Disk
Capacity	RAID 0, RAID 1, RAID 5, RAID 6 and RAID 10

EXTERNAL INTERFACE

Two-way Audio Input	1 Channel, RCA (2.0 Vp-p, 1 KΩ) (Independent)
Network Interface	2, RJ45 10M / 100M / 1000M Self-adaptive Ethernet Interface
USB Interface	Front Panel: 2 x USB 2.0, Rear Panel: 1 x USB 3.0
Serial Interface	RS-232, RS-485 (Full-duplex), Keyboard
Alarm In / Out	16/4

GENERAL

Power Requirement	100-200VAC
Consumption (without HDD)	≤ 65 W
Working Temperature	+14 °F to +131 °F
Working Humidity	10% to 90%
Chassis Type	19" Rack-mountable 1.5U Chassis
Dimensions (W x D x H)	17.5 x 15.4 x 2.8 in.
Weight (without HDD)	15.4 lbs
Warranty	3 Years
Package Contents	UDVR5HD16, IR Remote, USB Mouse, Power Cord, Rack Mount Ears, E-Sata Cable, Installation Manual & CD

