



TDVR3L16

3MP RESOLUTION 16 CHANNEL HD-TVI/AHD/ANALOG
+ 2 CHANNEL IP DVR W/ UP TO 16 TB STORAGE



FEATURES

- 16 Channel
- 240FPS @ 3MP Resolution
- H.264+/H.264 dual-stream video compression
- Support 2 SATA HDD up to 16 TB Total
- HDMI/VGA
- iPhone/Android Compatible

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		GENERAL	
Video compression	H.264+/H.264	Power supply	12VDC
Analog video input	16-ch BNC interface (1.0Vp-p, 75 Ω), supporting coaxitron connection	Consumption (without HDD)	20W
HDTVI input	3MP, 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60	Working temperature	14°F to 131°F
AHD input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz	Chassis Type	19" rack-mountable 1.5U chassis
CVBS input	Support	Dimensions (W × D × H)	15.0 x 12.6 x 1.9 inch
IP video input	2-ch Up to 4MP resolution	Weight (without HDD)	4.4 lbs
Audio compression	G.711u	Contents Included	TDVR3L16, IR Remote, USB Mouse, Power Adapter & Power Cord, Rack Mount Ears, Installation Manual & CD
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)		
VIDEO/AUDIO OUTPUT			
CVBS output	Support		
HDMI	1-ch, 4K (3840 x 2160)/30Hz, 2K (2560 x 1440)/60Hz, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz		
VGA output	1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60 Hz		
Encoding resolution	15fps @ 3MP / 30fps @ 1080p / 30fps @ 720p / 30fps @ WD1 / 30fps @ 4CIF / 30fps @ VGA / 30fps @ CIF		
Frame rate	Main stream: 25 fps (P)/30 fps (N), Sub-stream: 12fps @ WD1/4CIF (non-real-time), CIF/QVGA/QCIF (real time)		
Video bit rate	32 Kbps to 10 Mbps		
Audio output	1-ch, RCA (Linear, 1 KΩ)		
Audio bit rate	64 Kbps		
Dualstream	Support		
Stream type	Video, Video & Audio		
Synchronous playback	16 channel		
NETWORK MANAGEMENT			
Remote connections	128		
Network protocols	TCP/IP, PPPoE, DHCP, RV Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF, SNMP		
HARD DISK			
SATA	2 SATA interfaces		
eSATA	Support		
Capacity	Up to 16 TB capacity		
EXTERNAL INTERFACE			
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (independent)		
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface		
USB interface	Front panel: 1 x USB 2.0, Rear panel: 1 x USB 3.0		
Serial interface	1, RS-485 serial interface, half-duple		
Alarm in/out	16/4		

