

TVI-HD TRIBRID VIDEO RECORDERS

ANALOG or TVI 1080P/720P + IP CAMERAS

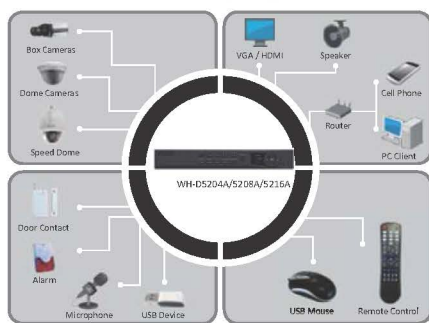
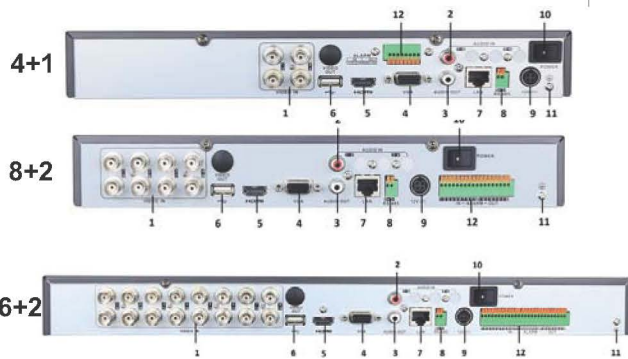


Embedded HD-TVI



Key features

- H.264 & Dual-stream video compression
- Support HD-TVI/analog/IP camera triple hybrid
- Support both HD-TVI and analog cameras with adaptive access
- Full channel 1080P@12fps, 720P@30fps recording
- HDMI and VGA output at up to 1920x1080P resolution
- QPIV transmission distance over coax cable
- Support up to 16-ch synchronous playback at 1080P resolution



	TVR-H448+1IP	TVR-H896+2IP	TVR-H16192+2IP
Video/Audio input			
Video compression	H.264		
Analog and HD-TVI video input	4-ch	8-ch	16-ch
	BNC interface (1.0Vp-)		
IP input	1ch(1080p@30fps)	2ch(1080p@30fps)	2ch(1080p@30fps)
Audio compression	G.711u		
Audio input / Two-way audio in	1-ch, RCA (2.0 Vp-p, 1 K)		
Video/Audio output			
HDMI / VGA output	1920 x 1080 / 60 Hz, 1280 x 1024 / 60 Hz, 1280 x 720 / 60 Hz, 1024 x 768 / 60 Hz		
Encoding resolution	Main stream: 1080P(non-real-time) / 720P / VGA / WD1 / 4CIF / CIF Sub-stream: WD1(non-real-time) / 4CIF(non-real-time) / CIF / QCIF / QVGA		
Frame rate	Main stream: 1/16 fps ~ Real time frame rate Sub-stream: 1/16 fps ~ Real time frame rate		
Video bitrate	32 Kbps-6 Mbps		
Audio output	1-ch, RCA		
Audio bitrate	64 Kbps		
Dual-stream	Support		
Stream type	Video, Video & Audio		
Synchronous playback	4-ch	8-ch	16-ch
Playback resolution	1080P / 720P / VGA / WD1 / 4CIF / CIF / QVGA / QCIF		
Network management			
Remote connections	128		
Network protocols	TCP/IP, PPPoE, DHCP, DNS, DDNS, NTP, SADP, SMTP, SNMP, NFS, iSCSI, UPnP™, HTTPS		
Hard disk			
SATA	1 SATA interface	2 SATA interfaces	
Capacity	Up to 4 TB capacity for each disk		
External interface			
Network interface	1; 10M / 100M self-adaptive Ethernet interface	1; 10M / 100M / 1000M self-adaptive Ethernet interface	
Serial interface	1; standard RS-485 serial interface, half-duplex		
USB port	2 x USB2.0		
Alarm in/out	4/1	8/4	16/4
General			
Power supply	12V DC		
Consumption (without hard disks)	~ 15W	~ 20W	~ 20W
Working temperature	-10 °C ~ +55 °C (14 °F ~ 131 °F)		
Working humidity	10% ~ 90%		
Chassis	1U chassis		
Dimensions (W x D x H)	315 x 242 x 45mm (12.4 x 9.5 x 1.8 inch)	380mm 1U chassis 380 x 290 x 48mm (15.0 x 11.4 x 1.9 inch)	
Weight (without hard disks)	~ 1.5Kg (3.3lb)	~ 2Kg (4.4lb)	

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