

AR314-16

16CH HD-TVI DVR



Key features

- H.264 & Dual-stream video compression
- Support 1080P HD-TVI / 720P AHD / Analog / IP cameras
- Up to 1080P resolution recording and play back
- HDMI /VGA/BNC output at up to 1920x1080P resolution
- Long transmission distance over coax cable

Specifications

AR314-16	
Video/Audio Input	
Video Compression	H.264
Analog and HD-TVI Video Input	16-ch BNC interface (1.0Vp-p, 75 Ω)
Supported Camera Types	720P25, 720P30, 720P50, 720P60, 1080P25, 1080P30, CVBS
Audio Compression	G.711u
Audio Input / Two-way Audio In	1-ch, RCA (2.0 Vp-p, 1 KΩ)
Video/Audio Output	
HDMI / VGA/BNC Output	1920 × 1080 / 60 Hz, 1280 × 1024 / 60 Hz, 1280 × 720 / 60 Hz, 1024 × 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 (Linear, 1KΩ)
Audio Bitrate	64 Kbps
Dual-stream	Support
Stream Type	Video, Video & Audio
Synchronous Playback	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	2 SATA interface
Capacity	Up to 4 TB capacity for each disk
External Interface	
Network Interface	1; 10M / 100M self-adaptive Ethernet interface
Serial Interface	1; standard RS-485 serial interface, half-duplex
USB Port	2 × USB2.0
General	
Power Supply	12V DC
Consumption (without hard disks)	≤ 20W
Working Temperature	-10 °C ~+55 °C (14 °F ~ 131 °F)
Working Humidity	10% ~ 90%
Chassis	380mm 1U chassis
Dimensions (W × D × H)	380 × 290 × 48mm (15.0 × 11.4 × 1.9 inch)
Weight (without hard disks)	≤ 2Kg (4.4lb)