

AR Series - 16CH Quad-brid DVR System supports 3MP/5MP HD-TVI



Quad-brid 1080p • 3MP • 5MP 16 CH

Supports HD-TVI / AHD / IP / 960H Analog cameras • Records up to 2 IP cameras • REAL-TIME Live • 12fps recording at 5MP and 15fps recording at 1080P • iPhone® Android® App Available (Guarding Expert) • Dual Streaming • RS-485 for PTZ control • Free DDNS Support • EZVIZ Cloud P2P • 2 x SATA (up to 12TB; 6TB EA.)
 Please use the link [HERE](#) to add HDD to cart.

KEY FEATURES









- 16 Ch Video & 4 Ch audio input
- HD-TVI / AHD / IP / Analog Quad-brid
- 12fps recording at 5MP and 15fps recording at 3MP
- Full channel recoding at 1080P resolution
- HDMI output at up to 1920x1080P resolution
- support CVBS output
- Long transmission distance over coax cable
- Front panel and alarm I/O
- 2xSATA, 1 USB 2.0 on the front / 1 USB 3.0 on the rear

SPECIFICATIONS

Video / Audio Input	
Video Input	16Ch BNC interface (1.0Vp-p, 75Ω), supporting coaxitron connection
Supported HDTV input	1080p/25Hz, 1080p/30Hz, 720p/25Hz, 720p/30Hz, 720P/50Hz, 720p/60Hz, 3MP, 5MP
Supported AHD input	720p/25Hz, 720p/30Hz
CVBS input	Support
IP video input	2-ch Up to 4.0 MP resolution
Audio compression	G.711u
Audio input	4-ch, RCA (2.0 Vp-p, 1 KΩ)

Video/Audio output	
CVBS output	Support
HDMI/VGA output	VGA: 1-ch, 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz HDMI: 1-ch, 4K (3840×2160)/30Hz, 2K (2560×1440)/60Hz, 1920×1080/60Hz, 1280×1024/60Hz, 1280×720/60Hz, 1024×768/60Hz
Encoding resolution	5MP@12fps/3MP@15fps/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 25 fps (P)/30 fps (N)
	Sub-stream: WD1/4CIF@12fps (non-real-time); CIF/QVGA/QCIF (real time)
Video bitrate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual-stream	Support
Stream type	Video, Video & Audio
Synchronous playback	16-ch
Network management	
Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-connect Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF
Hard disk	
SATA	2 SATA interface
Capacity	Up to 12TB capacity
External Interface	
Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the audio input)
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	1 USB 2.0 on the front panel 1 USB 3.0 on the rear panel
Serial interface	1; RS-485 serial interface, half-duplex
Alarm in/out	16/4
General	
Power supply	12 VDC
Consumption (without HDD)	20W
Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
Working humidity	10% to 90%
Dimensions (W × D × H)	380×320×48 mm (15.0×12.6×1.9 inch)
Weight (without HDD)	2 kg (4.4 lb)

Contents

			
HDD Screw ×8	Rack Mount Screw ×6	SATA Cable ×2	HDD Power Connector
			
Mouse	Remote	Switching Adapter	Power Cable



Rackmount Bracket



Software CD & Manual

Smartphone Apps



Guarding Expert
for iPhone



Guarding Expert
for Android