AR Series - 4CH Quad-brid DVR System supports 1080P HD-TVI





Quad-brid 1080p 4 CH

Supports HD-TVI / AHD / IP / 960H Analog cameras • Records up to 1 IP cameras • REAL-TIME Live • 12fps recording at 1080P • iPhone® Android® App Available (Guarding Expert) • Dual Streaming • RS-485 for PTZ control • Free DDNS Support • EZVIZ Cloud P2P • 1 × SATA (up to 6TB; 6TB EA.)

Please use the link **HERE** to add HDD to cart.

FEATURES

- Connectable to HDTVI, AHD and analog cameras
- Up to 1-ch 1080p IP cameras input
- Long distance transmission over UTP and coaxial cable with max. 1200m for the 720p and max.
 800m for the 1080p HDTVI signal
- One-key enable H.264+ compression to improve encoding efficiency by up to 50% and reduce data storage costs
- Supports real-time 1080p lite and when enabled, the image effect is similar with 1080p
- Simultaneous HDMI/VGA output at up to 1920×1080 resolution
- Independent CVBS output improves compatibility at the most possibility and serves as the aux output or live view output only
- One SATA interface (up to 6 TB capacity per HDD)
- 4ch synchronous playback
- Smart search for efficient playback
- Supports multiple VCA (Video Content Analytics) events for both analog and smart IP cameras
- Supports 2-ch line crossing detection and intrusion detection
- VQD (Video Quality Diagnostics)
- Unlock pattern for device login for the admin and clear-text password available
- GUID file can be exported for password resetting and imported for finding the forgotten password
- Supports PTZ control via Omnicast VMS of Genetec protocol
- Cloud P2P & DDNS (Dynamic Domain Name System) for easy network management
- Output bandwidth limit configurable

SPECIFICATIONS

Video compression H.284+/H.264 Analog video input 4-ch BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection HDTVI input 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 AHD input 1080p25, 1080p30, 720p25, 720p30 CVBS input Support IP video input 1-ch Up to 1080p resolution Audio input/Two-way audio input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Video/Audio output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HORDI/VGA (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HORDI/VGA (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 704 × 704 × 704 </th <th>Video/Audio innut</th> <th></th>	Video/Audio innut	
4-ch		11.004 //1.004
Analog video input BNC interface (1.0 Vp-p, 75 Ω), supporting coaxitron connection HDTVI input 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 AHD input 1080p25, 1080p30, 720p25, 720p30 CVBS input Br video input Pr video input Up to 1080p resolution Audio compression G, 711u Audio input/Two-way audio input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Video/Audio output CVBS output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 2-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 788/60Hz Encoding resolution When 1080p Lite mode not enabled: 1080p/720p/VGAWD1/4CIF/CIF When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF 200ps (N) When	video compression	
HDTVI input 1080p25, 1080p30, 720p25, 720p30, 720p50, 720p60 AHD input 1080p25, 1080p30, 720p25, 720p30 CVBS input 20port 1-ch P video input 4 1-ch Up to 1080p resolution Audio compression G.711u Audio input/Two-way audio input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Video/Audio output CVBS output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 768/60Hz Encoding resolution When 1080p Lite mode not enabled: 1080p/720p/VGAWD1/4CIF/CIF; When 1080p Lite mode not enabled: 1080p1/20p/VGAWD1/4CIF/CIF; When 1080p Lite mode enabled: 1080p1/20p/VGAWD1/4CIF/CIF € For 720p Stream access: 1080p7/20p@12fps; VGAWD1/4CIF/CIF € 1080p Lite mode enabled: 1080p1/20pVGAWD1/4CIF/CIF € 25fps For 720p Stream access: 1080p7/20pG/20pVGAWD1/4CIF/CIF € 25fps For 720p Stream access: 220pVGAWD1/4CIF/CIF € 25fps (P)/30fps (N) Video bit rate 32 Kbps to 6 Mbps Audio output 1-ch, RCA (Linear, 1 KΩ) Audio output 20pvGAWD1/4CIF/CIF € 25fps (P)/30fps (N) Video bit rate 32 Kbps to 6 Mbps Synchronous playback 4-ch Network management Remote connections 128 Network protocols 128 Network protocols 128 Network protocols 158 ATA 1 SATA 11eTrace Network protocols 158 ATA 1 SATA interface Network interface 1, R.45 10M/100M self-adaptive Ethernet interface USB interface 2 × USB 2.0 Serial interface 1, R.45 10M/100M self-adaptive Ethernet interface OSerial interface 1, R.45 10M/100M self-adaptive Ethernet interface USB interface 1, R.45 10M/100M self-adaptive Ethernet interface OSerial interface 1, R.45 10M/100M self-adaptive Ethernet interface USB interface 1, R.45 10M/100M self-adaptive Ethernet interface OSerial interface 1, R.45 10M/100M self-adaptive Ethernet interface	Analog video input	
AHD input		, , , , , , , , , , , , , , , , , , ,
CVBS input Support IP video input 1-ch Up to 1080p resolution Audio compression G.711u Audio input/Two-way audio input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Video/Audio output Video/Audio output CVBS output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 × 576, NTSC: 704 × 480 HDMI/VGA output 1-ch, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz Encoding resolution When 1080p Lite mode not enabled: 1080p/720p/VGAWD1/4CIF/CIF When 1080p Lite mode not enabled: 1080p/720p/VGAWD1/4CIF/CIF When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) Frame rate Main stream: When 1080p Lite mode not enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF @25fps (P)/30/ps (N) When 1080p Lite mode enabled: 1080p/720p/VGAWD1/4CIF/CIF@25fps (P)/30/ps (N) Worl and the stream of the s	<u>'</u>	
1-ch	AHD input	1080p25, 1080p30, 720p25, 720p30
P video input	CVBS input	Support
Up to 1080p resolution	IP video input	1-ch
Audio input/Two-way audio input 1-ch, RCA (2.0 Vp-p, 1 KΩ) Video/Audio output CVBS output 1-ch, BNC (1.0 Vp-p, 75 Ω), resolution: PAL: 704 x 576, NTSC: 704 x 480 HDMI/VGA output 1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz Encoding resolution When 1080p Lite mode not enabled: 1080p/Tz0p/VGAWD1/4CIF/CIF: When 1080p Lite mode enabled: 1080p lite/720p/VGAWD1/4CIF/CIF Frame rate Main stream: When 1080p Lite mode not enabled: For 1080p, stream access: 1080p/T20p@12tps; VGAWD1/4CIF/CIF@25tps (P)/30fps (N) Frame rate For 720p stream access: 720p/VGAWD1/4CIF/CIF@25fps (P)/30fps (N) Video bit rate 32 Kbps to 6 Mbps Audio output 1-ch, RCA (Linear, 1 KΩ) Audio bit rate 64 Kbps Synchronous playback 4-ch Network management 4-ch Network protocols 128 Network protocols 128 SATA 1 SATA interface Capacity Up to 6 TB capacity for each disk External interface 1, RJ45 10M/100M self-adaptive Ethernet interface USB interface 2 x USB 2.0 Serial interface RS-485 (half-duplex) General		Up to 1080p resolution
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HDMI/VGA output	Video/Audio output	
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When 1080p Lite mode not enabled: For 1080p stream access: 1080p/720pe12fps; VGAWD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 120p/VGAWD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/VGAWD1/4CIF/CIF@25fps (P)/30fps (N) Video bit rate 32 Kbps to 6 Mbps Audio output 1-ch, RCA (Linear, 1 KΩ) Audio bit rate 64 Kbps Dual stream Support Stream type Video, Video & Audio Synchronous playback 4-ch Network management Remote connections 128 Network protocols 1CP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Hard disk SATA 1 SATA interface Capacity Up to 6 TB capacity for each disk External interface USB interface 2 × USB 2.0 Serial interface RS-485 (half-duplex) General Power supply 12 VDC Consumption (without HDD) ≤ 15 W Working humidity <td>Encoding resolution</td> <td>When 1080p Lite mode enabled: 1080p lite/720p/VGA/WD1/4CIF/CIF</td>	Encoding resolution	When 1080p Lite mode enabled: 1080p lite/720p/VGA/WD1/4CIF/CIF
WD1/4CIF/2CIF@12fps; CIF/QVGA/QCIF@25fps (P)/30fps (N) Video bit rate 32 Kbps to 6 Mbps Audio output 1-ch, RCA (Linear, 1 KΩ) Audio bit rate 64 Kbps Dual stream Support Stream type Video, Video & Audio Synchronous playback 4-ch Network management Remote connections 128 Network protocols TCP/IP, PPPoE, DHCP, Hik Cloud P2P, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF Hard disk SATA 1 SATA interface Capacity Up to 6 TB capacity for each disk External interface Network interface 1, RJ45 10M/100M self-adaptive Ethernet interface USB interface 2 × USB 2.0 Serial interface RS-485 (half-duplex) General Power supply 12 VDC Consumption (without HDD) ≤ 15 W Working temperature -10 °C to +55 °C (14 °F to 131 °F) Working humidity 10% to 90%	Frame rate	When 1080p Lite mode not enabled: For 1080p stream access: 1080p/720p@12fps; VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) For 720p stream access: 720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N) When 1080p Lite mode enabled: 1080p lite/720p/VGA/WD1/4CIF/CIF@25fps (P)/30fps (N)
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Serial interface RS-485 (half-duplex) General Power supply 12 VDC Consumption (without HDD) ≤ 15 W Working temperature -10 °C to +55 °C (14 °F to 131 °F) Working humidity 10% to 90%	Network interface	1, RJ45 10M/100M self-adaptive Ethernet interface
GeneralPower supply12 VDCConsumption (without HDD)≤ 15 WWorking temperature-10 °C to +55 °C (14 °F to 131 °F)Working humidity10% to 90%	USB interface	2 × USB 2.0
Power supply 12 VDC Consumption (without HDD) ≤ 15 W Working temperature -10 °C to +55 °C (14 °F to 131 °F) Working humidity 10% to 90%	Serial interface	RS-485 (half-duplex)
Consumption (without HDD) ≤ 15 W Working temperature -10 °C to +55 °C (14 °F to 131 °F) Working humidity 10% to 90%	General	
Working temperature -10 °C to +55 °C (14 °F to 131 °F) Working humidity 10% to 90%	Power supply	12 VDC
Working humidity 10% to 90%	Consumption (without HDD)	≤ 15 W
	Working temperature	-10 °C to +55 °C (14 °F to 131 °F)
Dimensions (W x D x H) 315 x 242 x 45 mm (12.4 x 9.5 x 1.8 inch)	Working humidity	10% to 90%
010 / 272 / 70 11111 (12.7 / 3.3 / 1.0 11101)	Dimensions (W × D × H)	315 × 242 × 45 mm (12.4 × 9.5 × 1.8 inch)
Weight (without HDD) ≤ 2 kg (4.4 lb)	Weight (without HDD)	≤ 2 kg (4.4 lb)

Contents















Smartphone Apps





Guarding Expert for iPhone

Guarding Expert for Android