

TVR-AR326-*

8 and 16 Input High Definition Digital Video Recorders

Key Features:

Video Input and Transmission

- HDTV/HDCVI/AHD/CVBS signal input
- Up to 2-ch 6 MP IP cameras input
- 5 MP/4 MP HDTV video input and live view



Compression and Recording

- H.265+/H.265/H.264+/H.264 encoding for the main stream, and H.265/H.264 for the sub-stream of analog cameras
- Supports H.265+/H.265/H.264+/H.264 IP cameras
- Full channel recording at up to 5 MP resolution



Free Guarding
Vision iOS / Android
mobile app

Video Output

- Simultaneous HDMI/VGA output
- HDMI output up to 4K (3840 x 2160) resolution
- Separate CVBS output

Storage and Playback

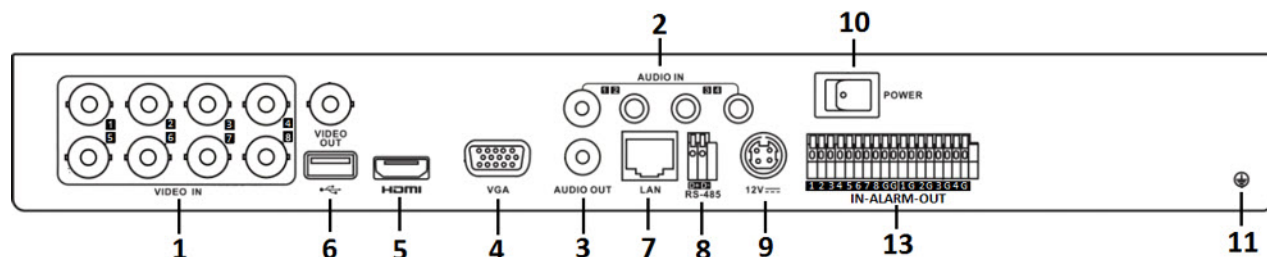
- 2 SATA interfaces (up to 8 TB capacity per HDD)
- 8 / 16 channel synchronous playback
- Smart search for efficient playback
- Supports the 3rd party cloud storage (Dropbox/Google Drive/Microsoft OneDrive)

Smart Function

- Supports VCA (Video Content Analytics) events for both analog and smart IP cameras
- Line crossing detection, intrusion detection of all channels, and 2-ch sudden scene change detection
- Supports PTZ control over coax

Network & Ethernet Access

- DDNS (Dynamic Domain Name System) for easy network management
- 1 RJ45 10M/100M self-adaptive Ethernet interface for the TVR-AR326-8
- 1 RJ45 10M/100M/1000M self-adaptive Ethernet interface for the TVR-AR326-16
- Central management software



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|----------------------|----------------------------|
| 1. Video Inputs | 7. LAN Network Interface |
| 2. Audio Input, RCA | 8. RS-485 Serial Interface |
| 3. Audio Output, RCA | 9. 12VDC Power Input |
| 4. VGA Interface | 10. Power Switch |
| 5. HDMI Interface | 11. Ground |
| 6. USB Interface | 12. Video Output |
| | 13. Alarm In / Out |

Ordering Information:

- TVR-AR326-8 8 Channel recorder
TVR-AR326-16 16 Channel recorder

TVR-AR326-* 8 and 16 Input High Definition Digital Video Recorders

Specifications:

Video/Audio input

Video compression	H.265+/H.265/H.264+/H.264
Analog video input	TVR-AR326-8 8 channels; TVR-AR326-16 16 channels BNC interface (1.0 Vp-p, 75 Ω)
HDTVl input	5 MP, 4 MP, 3 MP, 1080p30, 1080p25, 720p60, 720p50, 720p30, 720p25
AHD input	1080p25, 1080p30, 720p25, 720p30
HDCVI input	1080p25, 1080p30, 720p25, 720p30
CVBS input	PAL/NTSC
IP video input	2 channels Up to 6 MP resolution Supports H.265+/H.265/H.264+/H.264 IP cameras
Audio compression	G.711u
Audio input	4 channels, 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
VGA output	1-ch, 1920 x 1080/60Hz, 1280 x 1024/60Hz, 1280 x 720/60Hz, 1024 x 768/60Hz
HDMI output	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 760/60Hz
Encoding resolution	5 MP/4 MP/3 MP/1080p/720p/WD1/4CIF/VGA/CIF
Frame rate	Main stream: 5 MP@12fps/4 MP@15fps/3 MP@18fps 1080p/720p/WD1/4CIF/VGA/CIF@25fps (P)/30fps (N) Sub-stream: WD1/4CIF/CIF@25fps (P)/30fps (N)
Video bit rate	32 Kbps to 10 Mbps
Audio output	1-ch, RCA (Linear, 1 KΩ)
Audio bit rate	64 Kbps
Dual stream	Supported
Stream type	Video, Video & Audio
Synchronous playback	TVR-AR326-8 8 channels; TVR-AR326-16 16 channels

Network management

Remote connections	128
Network protocols	TCP/IP, PPPoE, DHCP, Hik-Connect, DNS, DDNS, NTP, SADP, NFS, iSCSI, UPnP™, HTTPS, ONVIF

Hard disk

SATA	2 SATA interfaces
Capacity	Up to 8 TB capacity for each disk

External interface

Two-way audio input	1-ch, RCA (2.0 Vp-p, 1 KΩ) (using the 1st audio input)
Network interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
USB interface	1 x USB 2.0 Front panel, 1 x USB 3.0 Rear panel
Serial interface	RS-485 (half-duplex)
Alarm in/out	TVR-AR326-8 8/4; TVR-AR326-16 16/4

General

Power supply	12 VDC
Consumption (without HDD)	TVR-AR326-8 < 20 W; TVR-AR326-16 <25W
Working temperature	-10 °C to +55 °C (+14 °F to +131 °F)
Working humidity	10% to 90%
Dimensions (W x D x H)	380 x 320 x 45 mm (15.0 X 12.6 X 1.9 inch)
Weight (without HDD)	TVR-AR326-8 < 1.78 kg (3.9 lb); TVR-AR326-16 < 2.0 kg (4.4 lb)

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