AVA-D404-4

DECODER

H.265 VIDEO DECODER

FUNCTION

Decoding & Display
- 4*HDMI@1080P; HDMI1 and HDMI3 support 4K
- 4*VGA output, 4*BNC output
- Supports PS, RTP, TS, ES encapsulation formats (in platform running mode)
- Supports NTSC & PAL video formats
- H.265 HP/MP/BP and H.264 HP/MP/BP
- 8CH 8MP/5MP@30fps or 16CH 4MP/3MP or 32CH 1080P/720P@30fps or 68 CH D1 or lower @30fps
- G.711A/G.711U audio compression
- 1CH audio input; 4CH audio output
- 1CH two-way audio

Stream Mode
- A&V streams can be acquired actively and passively
- A&V streams can be directly acquired from AVYCON IPC/DVR/NVR by SDK private protocol
- A&V streams can be acquired form CVMS 2.0 platform or encoding devices by RTSP/ RTP protocol
- A&V streams can be acquired from IPC by ONVIF protocol Device Management
- Supports multi-level device control
- A maximum of 64 decoders can be manageable

Decoding Control
- Supports live view and playback decoding
- 1/4/9/16/25/36 screen display mode
- Window opening, roaming
- View cameras or camera groups in sequence

Access
- Provides HTTP API protocol for the third-party
- Supports platform running mode and device running mode

Operation and Maintenance
- Supports device search
- Supports WEB client access, configuration and management
- Supports time zone, time and date settings
- Supports data port and HTTP port settings
- Supports data backup and restoration
- Supports remote reboot and one-button reset
- Supports online and U-disk upgrade
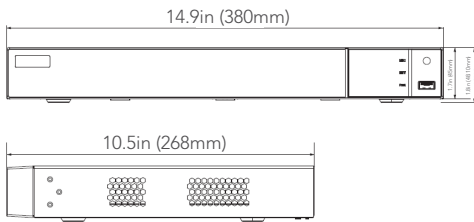- Supports dual gigabit Ethernet ports, load balancing

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DESCRIPTION	AVA-D404-4
OS	Embedded Linux
Compression Format	H.265 HP/MP/BP, H.264 HP/MP/BP
Video Input	HDMI×1:1920×1080 / 1600×1200/1680×1050/1440×900/1400×1050/ 1366×768/ 1280 ×1024/1280×960/1280×800/1280×720/1152×864/1024×768/800×600
Video Output	HDMI×4:3840×2160(odd number ports supported) /1920×1080/1280×1024 VGA×4:1920×1080/1280×1024; BNC×4:CVBS output
Frame Rate	1-50fps/CH (PAL), 1-60fps/CH (NTSC)
Decoding Resolution	8MP, 5MP, 4MP, 3MP, 1080P, 960P, 720P, WD1, D1, CIF
Decoding Capability	8CH 8MP/5MP@30fps or 16CH 4MP/3MP or 32CH 1080P/720P@30fps or 68 CH D1 or lower @30fps
Screen Display Mode	1/4/9/16/25/36
Screen Splicing Mode	1×2, 2×1, 2×2
Audio Output	RCA×4
Talkback	Audio input×1, audio output×1, 3.5mm audio interface (level: 2.0Vp-p, 1KΩ)
Network Interface	Gigabit Ethernet × 2, load balancing and hot standby
Alarm Interface	Alarm input×8, alarm output×8
Serial Ports	RS 485×1, RS232×1
USB Interface	USB3.0×1, USB2.0×1
Power Consumption	DC12V
Dimensions (in)	14.9x10.5x1.7in (380×268×45mm)
Weight	4.4lb (2KG)
Working Environment	Temperature:-20°C~50°C; RH Humidity: 5%~95%(non-condensing)

DIMENSIONS

14.9in (380mm)

1.7in (45mm)

10.5in (268mm)

REAR PANEL