



RX9502

H.265 4K Video Receiver

H.265 • 4K • 32 Channels • HDMI

- 1080P 360 fps with H.265 Compression Technology
- Up to 32 Channel IP Camera Input
- HDMI Video Output up to 4K Resolution
- Up to 20MP Cameras Supported
- Compact Size with Fanless Design
- Supports Various Split-window Layout Display Modes
- VAST 2, and VSS (VAST Security Station) Supported
- Made in Taiwan, NDAA



Technical Specifications

Device

Model	RX9502
OS	Embedded Linux
Watchdog	Hardware + Software
Power Restoration	System Restart Automatically after Power Recovery

Local Display

LiveView Display	32 Channels Multi Layout Display: 1x1, 2x2, 3x3, 4x4, 1M+5, 1M+12, 1M+31, 1P+3, 1P+6, 2P+3, 3V
Video Output	HDMI x1
Display Resolution	3840x2160, 1920x1080, 1280x720
Stream Application	Constant/Auto Adaptive Stream
Fisheye Dewarp	1O, 1P, 1R, 1O3R, 1O8R, 1P3R
PTZ Operation	Direction Control, Home, Iris, Preset, Patrol (Group)

Video

Video Format	H.265, H.264, MJPEG
Graphic Decoder	Hardware decoding
Decoding Resolution	Up to 7680x2560
Decoding Capability	3840x2160 @ 90 fps (3-CH) 1920x1080 @ 360 fps (12-CH)

Audio

Audio Format	G.711, G.726
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Network

Ethernet	10/100/1000 Mbps Ethernet (RJ-45) x 1
Video Throughput for Remote Client	192 Mbps
Protocols	IPv4, IPv6, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS

External Interface

USB	Front: 1 (USB 2.0) Back: 1 (USB 3.0)
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System

Camera Integration	ONVIF Profile S
User Management	User level: administrator, regular user
Date & Time	Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time
Language	Arabic, Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese

Remote Client

Software AP	Shepherd, VAST 2, VSS
Web Browser	Chrome

General

Power Input	DC 12V 0.9A
Power Consumption	Max. 11 W
Dimensions	198 (W) x 200 (D) x 47 (H) mm
Weight	530 g
Operating Temperature	-10°C ~ 50°C (14°F ~ 122°F)
Humidity	0 ~ 95%
Safety Certifications	CE, FCC, VCCI, C-Tick, UL, CB, BSMI, BIS
Warranty	36 months

Dimensions

