



RX9401

H.265 16-CH Embedded Video Receiver



Technical Specifications

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Descriptions	16-CH Embedded Video Decoder

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

Display	
LiveView Display	16 Channels Multi Layout Display: 1x1, 2x2, 3x3, 1P+3, 2P+3, 1M+5, 1P+6, 3V, 1M+12, 4x4
Video Output	HDMI x1
Display Resolution	3840x2160, 1920x1080, 1280x720
Stream Application	Constant/Auto Adaptive Stream
Fisheye Dewarp	10, 1P, 1R, 1O3R, 1O8R
PTZ Operation	Direction Control, Home, Iris, Preset, Patrol (Group)

Video	
Video Format	H.264, H.265
Graphic Decoder	Hardware decoding
Decoding Resolution	UP to 3840x2160
Decoding Capability	3840x2160 @ 30 fps (1CH) 1920x1080 @ 120 fps (4CH) 720x480 @ 480fps (16CH)

Audio

Audio Format	G.711, G.726
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Network

Ethernet	10/100Mbps Ethernet (RJ-45) x 1
Network Throughput in total	40 Mbps
Protocols	IPv4, TCP/IP, HTTP, HTTPS, UPnP, RTSP/RTP/RTCP, SMTP, FTP, DHCP, NTP, DNS, DDNS, IP Filter

External Interface

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

Camera Integration	ONVIF core spec 2.2 or above (*by project)
User Management	User level: administrator, regular user
Date&Time	Time Zone, Manual, Automatic Sync NTP, Daylight Saving Time
Language	Czech, English, French, German, Italian, Japanese, Korean, Portuguese, Polish, Russian, Spanish, Simplified Chinese, Traditional Chinese

Remote Client

Software AP	Shepherd ,VAST 2(reserved)
Web Browser	Internet Explorer 10 (32 bit) or above

General

Power Input	DC 12V 1.5A
Power Consumption	Max. 9.24 W
Dimensions	198 (W) x 200 (D) x 47(H)mm
Weight	530 g
Operating Temperature	0°C ~ 40°C (32°F ~ 104°F)
Humidity	0 ~ 95%
Safety Certifications	CE, FCC, VCCI, C-Tick