adertech

VTR-UMP

Video Conferencing Terminal



Product overview

VTR-UMP is a 4K H.265 split video conferencing terminal, supporting wired, wireless and other connection methods, with a wealth of audio and video interfaces, meeting the flexible needs of different scenarios.

Simple installation and deployment, easy to use, the first choice for small and medium-sized venue construction, adding unlimited possibilities for your meeting experience.

Technical Parameters

Protocol Characteristics	Multimedia framework protocol	ITU-T H.323, IETF SIP
	Video Codec Protocol	ITU-T H.265, H.264, H.264 HP
	Audio codec protocols	AAC-LC, AAC-LD, G.722.1, G.722.1C, G.711a/u, G.722, Opus, Silk
	Dual Stream Protocol	ITU-T H.239, BFCP
	Network Transport Protocol	TCP/IP, RTP, RTCP, HTTP/HTTPS, IPv6/IPv4, DNS, DHCP, TR069
	Other protocols and standards	H.225, H.235, H.245, H.281, DTMF, SRTP, SNTP, TLS
Audio and Video Features	Audio Algorithms	AEC (Automatic Echo Cancellation), AGC (Automatic Gain), ANS (Automatic Noise Suppression)
	Mainstream Resolution	CIF, 4CIF, 720P, 1080P, 4K
	Auxiliary stream resolution	CIF, 4CIF, 720P, 1080P, 4K
	Frame rate	15 fps, 20 fps, 25 fps, 30 fps
	Synthesized Video Source	Support multiple video source compositing and playback
	Other features	Support PIP, POP, two-split screen and other screen layout methods
Service Characteristics	Bandwidth	512kbps, 768kbps, 1024kbps, 1920kbps, 4M, 6M, 8M
	Codec	H.265/ H.264 Dual 4Kp30
	Encryption	H.235 signaling and media stream encryption, AES encryption, TLS/SRTP encryption, dual-stream encryption support
	Session Control	Support H.323/SIP standard conference control.
	Secondary Dialing	Supports DTMF secondary dialing
	Diagnostics	Support background logging, export, audio and video diagnostics, etc.
	Subtitle Banner	Support subtitle banner configuration overlay
	Backend Management	Support web background configuration, upgrading and other management.
Interfaces	Platform Docking	Supports TR069 interfacing to third-party management platforms
	Audio Input	1 * 3.5mm LineIN, 1 * HDMI, 1 * XLR Canon, 1 * Phoenix MicIn
	Video Input	3 * HDMI IN ,1 * USB Camera Access
	Audio Output	1 * 3.5mm LineOut ,1 * HDMI ,1 * Phoenix Terminal LineOut
	Video Output	3 * HDMI OUT
	Network	1 * 1000Mbps RJ45,1 * 100Mbps RJ45,1 * Wi-Fi 2.4G/5G,1 * 5G wireless access (optional)
	USB	1 * TYPE-C, 1 * USB3.0, 2 * USB2.0
	Camera Control	1 * RS422/RS485
	TF Card	1 * TF Card
Electrical Characteristics	Power	1 * DC 12V Power Interface
	Kingston Lock	1 * Kingston Lock
	Power Adapter	12V 3A
	Operating Temperature	0-45℃
	Operating Humidity	5%-90% (non-condensing)
	Storage temperature	0%-95% (non-condensing)

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