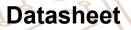


VP9830-G / VP9850-G / VP9860-G MCU







Product Overview

The VP9800-G series MCU is a new generation of large-capacity, cost-effective, flexible port allocation, smooth expansion of the full fusion MCU, with the leading 1080P60 full editing full solution super processing capabilities, integration of SFU architecture advantages, to provide massive venue access and media adaptation capabilities, natural integration of video, audio, auxiliary stream, data, To provide seamless communication and collaboration capabilities. Supports resource pool management, mutual backup between MCUS in resource pools, and mutual backup between resource pools, ensuring high-quality conference results.

Technical Specifications

Model	VP9830-G	VP9850-G	VP9880-G
Maximum capacity	Number of AVC fully adaptive	Number of AVC fully adapted ports	Number of AVC fully adaptive ports
	ports	25 1080P60 ports	50 1080P60 ports
	12 1080P60 ports	50 channels 1080P30 ports	100 channels 1080P30 ports
	25 1080P30 ports 50 720P ports	100 channels 720P ports	200 channels 720P ports
	100 channels 4CIF ports	200 lines 4CIF ports	400 channels 4CIF ports
	SVC intelligent adapter access	SVC intelligent adapter access	SVC intelligent adapter access
	number	number	number
	Max. 600 channels	Max. 600 channels	Max. 600 channels
Power supply parameters	Ac: 100V to 240V	Ac: 100V to 240V	Ac: 200V to 240V
	Power consumption: <900W	Power consumption: <900W	Power consumption: <2000W

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Protocols and Standards			
Multimedia Framework Protocols	ITU-T H.323, IETF SIP		
Video codec protocol	H.265 SCC, H.265 SVC, H.264 SVC, H.264HP, H.264 BP, H.263, H.263+		
Audio codec protocol	G.711a, G.711u, G.722, G.722.1, G.722.1C, G.729, G.729A, iLBC, Opus, AAC-LD		
Dual-stream protocol	ITU-T H.239, IETF BFCP		
Network Transport Protocol	IPv6/IPv4, TCP/IP, FTP/FTPS, RTP, RTCP, HTTP/HTTPS, SNMP, DNS/DDNS		
Other protocols and standards	H.225, H.235, H.245, H.281, FECC, RFC2833, DTMF, SRTP, TLS, T.120, T.140, NTP		
Video resolution	4K30*, 1080P60, 1080P30, 720P60, 720P30, SD, CIF		
Auxiliary stream/data resolution	4K, 1080P60, 1080P30, 720P, 4CIF, CIF, SXGA, SVGA, XGA, WXGA, WXGA+, SXGA+,UXGA+, WUXGA+		
Physical Characteristics			
Network interface	Electrical port: GE*4 Optical port: 10GE*2 Serial port: RJ45*1		
Device Dimensions	H 89.1 mm \times W 447mm \times D 790 mm (2U)		
Weight	Net weight: 29kg Gross weight: 34kg		
Environmental suitability	Perfect environment, safety, EMC and reliability design, intelligent thermal protection automatically adjusts the internal temperature to ensure smooth operation		
Operating Temperature	5°C to 40°C (41°F to 104°F)		
Operating Humidity	8% to 90% (RH, non-condensing)		
MTBF	> 100,000 hours		
MTTR	<1 hour		



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Guangdong Glory Technology Co., Ltd.

Email: service@glory-t.tech Hotline: +86 400-800-6805 For more information, please visit www.glory-t.cn

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