



光语
GLORY

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

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 × W 447mm × 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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