



Huawei MCU VP9610 Series



Full HD multiparty conferencing in a compact box.

Huawei MCU VP9610 series employ the latest technology to create unified HD videoconferencing experience between all major vendor's endpoints. Embedded, web-based management and GK, universal transcoding, ad-hoc conference call, audio and video IVR...all these great technologies are integrated into this 1U height cabinet.

Design Feature

- Based on standard and compatible with all major vendor's endpoints
- The latest chipset and media processing DSP
- Embedded OS, avoid attacking from hacker and virus.
- Maximum 12 HD ports at 1080P or 720P
- Maximum 128 registered endpoints
- 19 inch, 1U, rack mountable

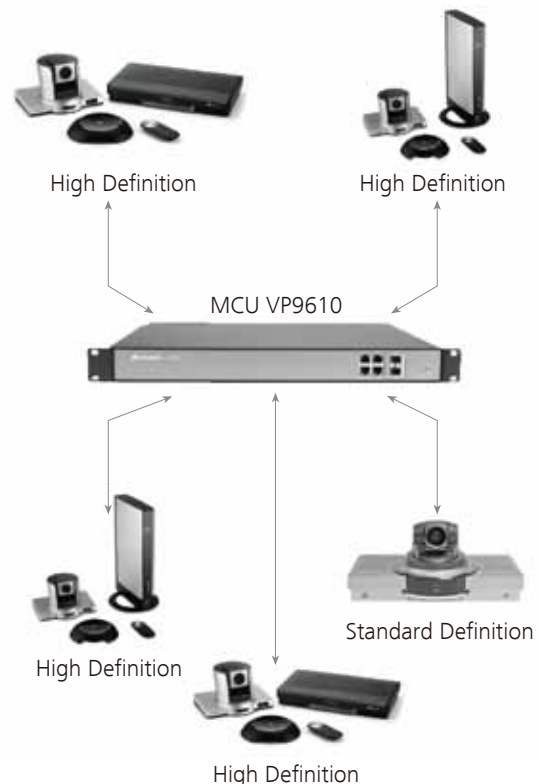
Service Features

- Embedded web-based management and GK
- Ad-hoc conference call
- Audio and video IVR
- Full CP for each conference call
- Personal high definition Continuous Presence
- Network bridge
- Conference special service number
- Super error concealment
- Intelligent rate control
- Context sensitive help

Performance Features

- 720p and 1080p
- AAC-LD
- 4Mbps per port
- Universal transcoding
- SXGA (1280x1024) content sharing
- VideoIntensifier™
- ViewProcess™

MCU VP9610



Do more with less. Huawei MCU VP9610 series helps you reduce cost and improve productivity.

VP9610 specifications

High Definition Performance

- Up to H.264 1080p 30fps 4Mbps
- Comprehensive HD audio
- Standard H.239 Dual Stream

Video Standards

- H.264, H.263, H.263+, H.261

Video Resolution

- People Video Resolution: 1080p, 720p, 4CIF, 2CIF, CIF, QCIF
- Content Video Resolution :
 - SXGA (1280x1024)
 - XGA (1024x768)
 - SVGA (800x600)
 - VGA (640x480)

Video Frame

- 25fps(PAL), 30fps(NTSC)
- 50fps(PAL), 60fps(NTSC)

Audio Standards

- AAC-LD/LC, HWA-LD
- G.711, G.722, G.728, G.729A, G.729AB

Protocol

- H.323, SIP
- H.239 (dual video)
- FTP, RTP, HTTP, HTTPS
- RFC2833 DTMF, H.281 FECC

Bandwidth

- IP, 64k-4M

Universal Transcoding

- Combined HD and SD codec within the same conference by the different rates, video resolutions and audio standards.

MCU Feature

- Site Call™:Holding multi-point conference via endpoint
- Ad hoc: Support Ad hoc conference, including via MCU UI, via Dial-In to Meeting Room, via Dial-In to Lobby/Meeting Select, via Dial-In to Lobby/Create Meeting, Blast Dial, Scheduled Via MCU UI
- Schedule conference via WEB
- Administrator and User authorization
- Support Voice Activated Switching
- Support endpoint control via DTMF
- Create or join conference via video/audio IVR
- Personal high definition Continuous Presence
- URI conference call and E-mail notification
- Message overlay
- H.460 network traversal
- Microsoft OCS/Lync interworking
- Soap API for 3rd party conference schedule
- Support video/audio IVR

Embedded WEB Server

- Control MCU and conference via IE browser

Embedded GK

- Registration of MCU, endpoint, Gateway
- Support network address book
- Support pre-define and dynamic registration
- Up to 128 device register

Maintenance

- Support telnet
- Support embedded Web
- Support embedded capture
- Support remote upgrade
- Support resource Statistic
- Support hardware status diagnose
- Support CDR
- Support MCU information export and import

IP QoS

- Adaptability Intelligent rate control (IRC)
- Super error concealment (SEC)
- Auto adaptation enabling
- Priority settings of QoS

Security and Stability Feature

- HTTPS
- AES and H.235
- TLS/SRTP
- Conference password
- Network Interface backup
- Chipset backup

Localization and Customization

- Languages: English, French, German, Spanish, Chinese

Network Interface

- 10/100/1000Base-T, RJ-45

Operating Environment

- Operating temperature: 0 °C-45 °C
- Relative humidity: 5%-90% Rh
- Air pressure: 70-106KPa

Physical dimensions

- Height: 1U, 19-inch standard chassis
- Weight: <15Kg
- Power: 90-260V AC ±10%, 50/60 Hz; 250 W max power
- MTBF: 80000 Hours
- MTTR: 0.5 Hours

Approval and Compliance

- CE
- RoHS
- UL
- WEEE

Model	Capacity
VP9610	12x1080P 12x720P