

MCU VI



H.323/IP Six-site Multipoint Conferencing Unit

VTEL's MCU VI represents a price/performance break-through for MCU products. The MCU VI is an affordable entry-level H.323 MCU that is easy to use for ad hoc or scheduled multipoint conferences. It is an independent MCU, not tied to an endpoint, that provides complete flexibility in the use of your videoconferencing resources. MCU VI delivers a full 384 Kbps of bandwidth for six IP enabled endpoints. It also includes embedded Gatekeeper software, continuous presence capability, and built in voice transcoding.

The MCU VI allows multiple videoconferencing users to spontaneously initiate full multimedia conferences. It runs unattended – no need to configure conferences in advance. A user can simply dial a number and the MCU VI automatically sets up the conference. Anyone else can join the conference by dialing the number.

Technical Specifications

Bandwidth Support

- Supports up to 6 simultaneous connections at 384kbps and up to 4 at 768kbps.

Web Interface

- Enables easy conference monitoring
- Chair control including disconnecting parties and locking video streams
- Spontaneous invitation of new participants during on-going conferences
- Data collaboration initiation

Security

- Optional password protection for conferencing to ensure privacy
- Each unit is password protected

Call Control

- Built-in gatekeeper Version 2.0
- Interoperates with Cisco gatekeeper and proxy

Robust / Reliable

- Robust design based on RISC architecture to ensure high reliability
- Designed to meet rigorous requirements for network infrastructure products

Built-In Gatekeeper

Easy Installation, Configuration, and Management

- SNMP-based administration and configuration utility
- Remote configuration via the LAN port
- Field software upgradable
- SNMP based automation API

Diagnostics

- Built-in Test CPU, peripherals and memories are tested at "Power On"
- Front panel LED indications

LAN Interface

- 10/100 BaseT - IEEE 802-3
- Ethernet port, RJ45 Connector

Terminal Port: RS232, 9-pin D-type, DCE

Protocols: H.323 Version 2.0, H.225, H.245, RTP/RTCP

Video Coding: H.261, H.263

Voice Transcoding

G.723/G.711, G.729/G.711

Data: Optional T.120 Data collaboration with RADVISION DCS-30 external server

Panel LEDs: Power, Test, Link, Session, CPU Load

Dimensions: 43.2cm x 35.0cm x 4.3cm

Power Supply: 100-240VAC auto sense, 50/60Hz

Environment

- Operating Temperature — 0-40 C (32-104 F)
- Humidity — 15%-85% non-condensing
- Safety — UL 1950, CSA 22.2 No. 950, EN 60950, AS/NZS 3260
- Emission — FCC Part 15, Subpart J, Class B, EN 55022, AS/NZS 3548
- Immunity — EN 50082-1

Certifications

- CE compliant
- UL compliant

Optional Applications

Data Collaboration

- RADVISION's standalone Windows NT-based DCS-30 works in conjunction with RADVISION MCUs and provides data collaboration capabilities.

Warranty: One year return-to-factory warranty.