

vialP 3G Enterprise Gateway

For integrated video communications between 3G mobile users and established enterprise video networks



Embrace the emergence of 3G video telephony to expand your video network outside the enterprise boundaries. Employees on the road, remote users, partners and customers can easily connect to the enterprise video network. In order to visually communicate while on the move.

RADVISION 3G Enterprise Gateway enables 3G video phone users to visually communicate with anyone in the enterprise using point-to-point or multipoint video telephony.

RADVISION 3G Enterprise Gateway comes in two variants:

- **3G Enterprise Gateway** - Provides transparent video connectivity from the 3G handset to the IP network.
- **3G Enterprise Gateway/v** - Adds support for video transcoding (MPEG4↔H263). This option is ideal in locations where the 3G network only supports MPEG4 which is not supported by the enterprise video network.

Both variants support audio transcoding.



RADVISION vialP Enterprise 3G Gateway is part of the vialP family of multipoint conferencing units, data collaboration, gateways, utilities and applications for rich media collaborative communications in enterprise and distributed network deployments.

Seamless interoperability

vialP 3G Enterprise Gateway offers a high degree of interoperability with IP-based video networks and devices. Being the leader in 3G Gateway technology, RADVISION ensures connectivity from any H.324/M enabled 3G phone.

Protect your investment

vialP 3G Enterprise Gateway provides audio and video transcoding - assuring complete connectivity to the enterprise network without the need to change current video infrastructure and devices.

Future-ready

vialP 3G Enterprise Gateway is packet-based from the bottom up to ensure easy and affordable connectivity with next-generation distributed networks. As a leader in this industry for over a decade, new device manufacturers and protocol developers base their next generation development efforts on RADVISION's award winning protocol stack.

vialP 3G Enterprise Gateway Highlights

- Interoperable with a vast majority of commercially available H.324/M enabled 3G phones.
- High quality video and audio with MPEG4, H.263, AMR, G.711 and G.723
- SNMP and Web-based management
- Seamless integration with existing enterprise video deployments



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3G Enterprise Gateway Specifications

Capacity

- 10 concurrent calls

Network Protocols

- H.324/M over ISDN
- H.323 over IP

Video Capabilities:

- Transparent H.263 video
- Transparent MPEG4 video
- Transcoded H.263 (Mobile) ↔ MPEG4 (IP) ¹
- QCIF resolutions

Audio Transcoding:

- AMR, all 8 rates (Mobile) ↔ G.711 (IP)
- AMR, all 8 rates (Mobile) ↔ G.723 (IP)
- G.711 (Mobile, Voice call) ↔ G.723 (IP)
- Transparent AMR
- G.723

Mobile-to-IP Dial Plan

- The Gateway routes incoming calls from mobile phones via one of:
 - Interactive Voice Response (IVR)
 - Direct Inward Dialing (DID)
 - Default extension for operator assistance

IP-to-Mobile Dial Plan

- Simplified dial plan for outbound dialing using a single universal prefix

Management and control

- SNMP
- HTTP – Intuitive, password controlled, web based monitoring and configuration using an embedded web server

Seamless Integration with ISDN Switches

Supports all common flavors of ISDN protocols including - AT&T 5ESS, 4ESS, Nortel DMS 100, National ISDN-2 (NI-2), Euro-ISDN and Hong Kong and Taiwan PRI system NTT Japan

Network and Reliability support

- Automatic un-register and register from the Gatekeeper following ISDN failure and recovery notification
- QoS support with DiffServe, IP TOS and precedence

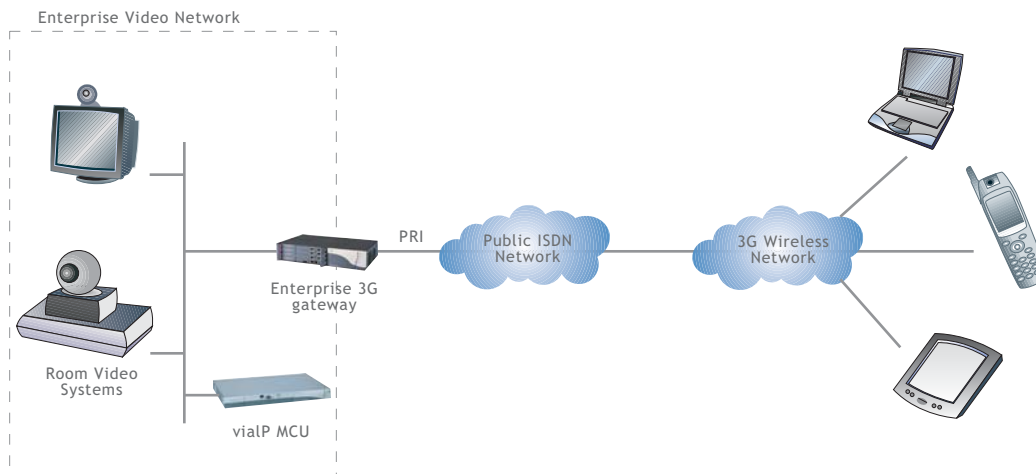
Upgrades

- Software upgrades can be uploaded to the Gateway using the vialP Upgrade Utility from any PC on the network

Form Factor

- 2U, 19-inch rack-mountable chassis
- Dual power supply

¹ Video Transcoding is only supported on 3G Enterprise Gateway/V.



More detailed technical specifications on RADVISION vialP gateways are available from RADVISION sales agents or VARs, or go to www.radvision.com

About RADVISION

RADVISION (Nasdaq: RVSN) is the industry's leading provider of products and technologies for videoconferencing, video telephony, voice over IP, and collaborative communications solutions. RADVISION offers the broadest and most complete set of videoconferencing networking systems and next generation protocol toolkits and platforms on the market today, enabling enterprises, equipment vendors, and service providers to develop and deploy new converged networks, services and technologies. Today, hundreds of thousands of end-users around the world communicate over a wide variety of networks using products and solutions built around RADVISION's rich media communications platforms and/or software development solutions. These include RADVISION's award-winning videoconferencing infrastructure solutions such as its highly scalable IP/ISDN interworked gateways, feature-rich conferencing bridges, and advanced gatekeeper applications. RADVISION's enabling technologies for OEM systems include developer toolkits for SIP, MEGACO/H.248, MGCP, and H.323, 3G-324M wireless multimedia delivery, and the ProLab™ Test Management Suite. For more information please visit our website at www.radvision.com.