



CLASSONE® RADIO GATEWAY DELIVERS PUSH-TO-TALK CONNECTIVITY

The ClassOne Radio Gateway provides full support for radio-to-radio bridging, inbound and outbound dialing, and mobile radio access connectivity to an organization's back-office telephone system.

Link incompatible radios and telephones for seamless communication

With iNEMSOFT's ClassOne Radio Gateway, organizations can connect different types of two-way radios to their IP communications network. This linkage provides push-to-talk connectivity between radios – regardless of channel or frequency – and phones on the network.

The ClassOne Radio Gateway is part of the iNEMSOFT ClassOne iCAS solution, which helps organizations integrate radio communications directly into their Voice over IP communications infrastructure. It supports mobile radio access, radio-to-radio bridging, and inbound and outbound dialing. The Radio Gateway can interface with UHF/VHF, P25 or 700/800 MHz digital radios, enabling radio-to-radio and telephone-to-radio communication.

IP/SIP network. The Avaya Aura platform is a set of seamless components that provide comprehensive team and customer engagement by transforming traditional, single-purpose solutions for voice, video, email and instant messaging into a true multimedia, multimodal architecture.

Integration between the Radio Gateway and the Avaya Aura core enables field and office personnel to easily communicate, helping boost collaboration, shorten response time and lower costs. Previously incompatible radios can communicate with each other whether or not they are tuned to the same channel or frequency.

DevConnect Compliance-Tested for Interoperability

Available through the DevConnect Select Product Program, the ClassOne Radio Gateway interoperates with an organization's Avaya Aura® Platform to facilitate radio communication over the



Integration between the Radio Gateway and the Avaya Aura core enables field and office personnel to easily communicate.

Radio base stations appear as a telephone station on an organization's communications network, enabling radio users to originate and terminate calls, conference, hold and transfer calls. In addition, the Radio Gateway supports Carrier Operated Relay (COR) dialing. With COR dialing, a user can click-to-dial a preprogrammed number from a portable radio and connect directly to a telephone on the network. With the Radio Gateway, users are not limited to their organization's own network. Mobile Radio Access allows them to dial from any radio to any telephone on the PSTN.

Features & Benefits

Multiple Radio Types

The Radio Gateway interfaces with various types of radios, including UHF/VHF, narrowband, 700/800 MHZ digital and P25, to provide command and control of radio traffic over the IP/SIP protocol. By using different methods and protocols for activating and accessing radios, it can also support "push-to-talk" connectivity for authorized off-network voice devices.

Seamless Upgrade Path

The Radio Gateway is designed to operate concurrently with an organization's existing communications and dispatch systems and new IP-based platform. Day-to-day operations will not be interrupted, providing stability and risk mitigation during the migration process.

Automatic Bridging

Regardless of the radio type or channel, the Radio Bridging Application enables full device interoperability with radios, telephones, mobile and smart devices. Using the browser-based interface, the software can be configured and controlled from anywhere. Once configured, the bridging features are automatically activated.

Industry-Standard Foundation

The Radio Gateway leverages the latest-generation standards for VoIP over IP/SIP and Internet routing. This IP/SIP foundation enables full interoperability between devices, as well as remote installation, provisioning and maintenance.

System Requirements

- Avaya Aura Communication Manager 6.x or later
- Avaya Aura Session Manager 6.x or later

Learn More

To learn more about Avaya and iNEMSOFT solutions, contact your Avaya Account Manager or authorized Avaya reseller. Or, visit us online at **www.devconnectmarketplace.com**

About iNEMSOFT

iNEMSOFT is a DevConnect Technology Partner specializing in unified communications solutions that extend to telephone and radio endpoints of all types. Its products include multiple enterprise applications designed for emergency response, dispatch, disaster recovery and collaboration across previously disparate telephone and radio platforms.

With deep experience and specialized skills, iNEMSOFT delivers solutions that integrate and manage endpoints of all varieties – especially for mission-critical environments where high reliability is a must. The company designs solutions that scale to support even the largest global deployments – backed by a team of expert designers, engineers and project managers for optimal service and support.

For more information, visit **www.inemsoft.com**

KEY FEATURES

UHF/VHF and 700/800 MHz digital radio systems linked with telephone network

–

Radio base stations identified as SIP or analog telephone stations on PBX

–

Radio channel cross banding

–

Dial-up or permanent connectivity over IP/SIP trunk

–

Mobile Radio Access dialing from any radio to any telephone on network or PSTN

–

Carrier Operated Relay dialing support

–

Inbound dialing from any telephone to any radio gateway with push-to-talk

–

Call patching or conference

–

Radio voting based on RSSI

–

SNMP alarms support

–

User control of frequency and channel

–

Web-based administration

About DevConnect

DevConnect is Avaya's developer and technology partner program. Through a free Registered level membership in DevConnect, members are able to access a wide range of developer resources, including APIs, SDKs, technical support and training. Enhanced Membership options offer higher levels of technical support, compliance testing and co-marketing benefits. To learn more or register for membership, visit www.devconnectprogram.com

About Avaya

Avaya is a leading, global provider of customer and team engagement solutions and services available in a variety of flexible on-premise and cloud deployment options. Avaya's fabric-based networking solutions help simplify and accelerate the deployment of business critical applications and services. For more information, please visit www.avaya.com.

About Avaya DevConnect Select Product Program

The DevConnect Select Product Program (SPP) offers a powerful portfolio of compliance-tested, Avaya-compatible products and services from established DevConnect Technology Partners. SPP products and services are chosen for the SPP portfolio based on their strategic value and interoperability with Avaya technology. SPP solutions eliminate the challenges of managing multivendor relationships and are easy to order through standard Avaya order processes.

© 2016 Avaya Inc. All Rights Reserved.

Avaya and the Avaya logo are trademarks of Avaya Inc. and are registered in the United States and other countries. ClassOne is a registered trademark of iNEMSOFT, Inc. All other trademarks identified by ®, TM, or SM are registered marks, trademarks, and service marks, respectively, of Avaya Inc.

05/16 • UC7863DEV