



SmartPTT Telephone Interconnect for MOTOTRBO Radios

SmartPTT software introduces Telephone Interconnect Gateway **to make calls between MOTOTRBO radio and telephone subscribers**. The gateway is a software component embedded into SmartPTT Radioserver service. Telephone interconnection is established by SIP through VoIP Gateway connected to PBX.

Telephone Interconnect Features

- Multiple concurrent channels to telephony
- Telephone calls to MOTOTRBO talk groups or individual radios
- Support of MOTOTRBO radio DTMF keypad
- Support of native MOTOTRBO Digital Telephone Patch
- Voice conferences involving telephone subscribers
- Possibility to limit list of authorized radio subscribers
- Voice call recording in MP3 format



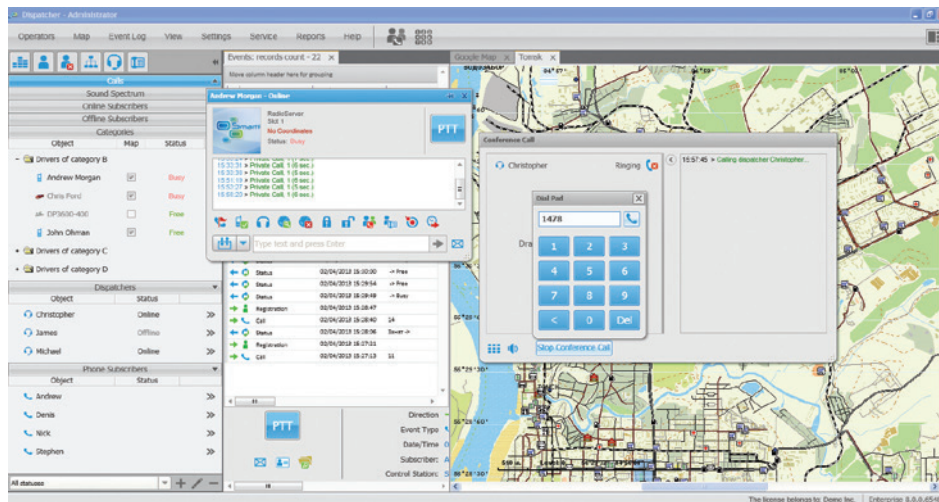
Telephone interconnect can be enabled for any radio network controlled by SmartPTT Radioserver. Depending on the permission settings, telephone interconnect is applied to a limited number of channels or subscribers. Variety of service settings allows flexible tuning of telephone interconnect depending on customer needs.

For conventional digital channels and Capacity Plus systems MOTOTRBO Transmit Interrupt feature must be enabled for proper operation of telephone interconnect.

For IP Site Connect networks native MOTOTRBO digital telephone patch can be used in case of direct IP connection to the repeaters.

Interconnection initiated by dispatcher

Operator of SmartPTT Dispatch Console can connect radio and telephone subscriber by means of the Call Window. Radio subscriber makes voice call on the channel dedicated to telephone gateway requesting the dispatcher for interconnection. Functionality of the Call Window allows easy dialing of target telephone subscriber number and establishment of the interconnection.



Conference

SmartPTT Dispatch Console allows establishing voice conference involving phone subscribers, radio subscribers and other dispatch consoles. SmartPTT Dispatch Console has a convenient interface to initiate conference by means of dragging of participants from the tree to the conference pane

Automatic interconnection initiated by telephone subscriber

Telephone subscriber can make both private and group voice calls by dialing prefix number and radio or group ID programmed in MOTOTRBO radio. Preliminarily, it is necessary to perform settings of VoIP Gateway to support dial pools of radio and group IDs.

Automatic interconnection initiated by radio subscriber

Radio subscriber has three options to initiate phone call:

- Send a text message with the number of a telephone subscriber
- Dial the number of a telephone subscriber by means of DTMF keypad
- Use native MOTOTRBO telephone system functionality (applicable only to IP Site Connect with direct IP connection to the repeaters)

SmartPTT – Dispatch Software for MOTOTRBO™ Professional Digital Two-Way Radio System

SmartPTT Main Features



Radio Dispatch



Radio Network Bridging



Text and Data Transfer



Events and Voice Logging



Telephone Interconnect



GPS Tracking



Monitoring



Web Client



Elcomplus LLC
634021, Russia, Tomsk,
Frunze Avenue, 130a
Phone/fax: +7 3822 522 511

www.elcomplus.ru
www.smartptt.com
info@smartptt.com
support@smartptt.com