



MONIVOX GATEWAY INTERFACE

MVX500

PRODUCT



DESCRIPTION

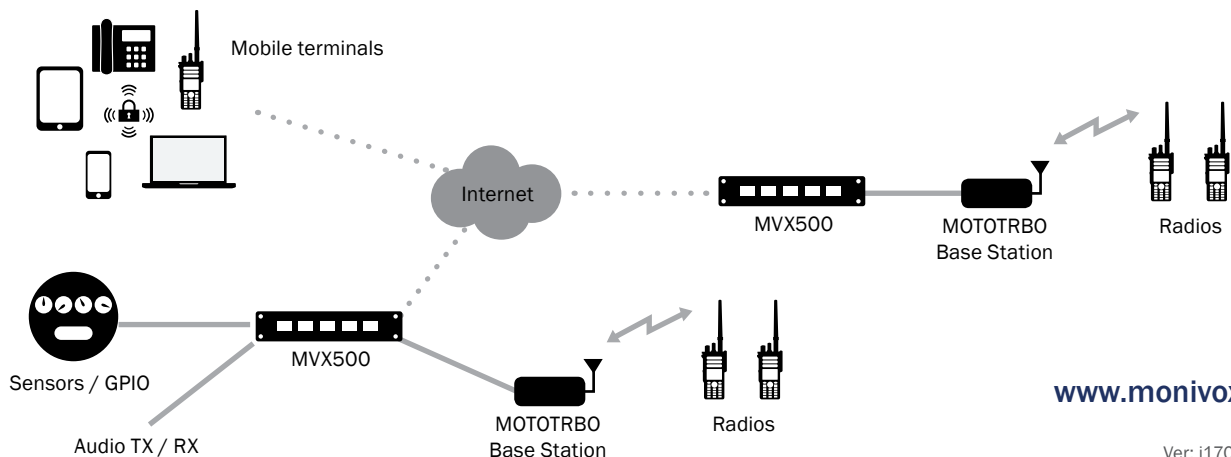
This solution links AUDIO and/or DATA between two or more Radio networks, through IP (RoIP).

It is a simple, inexpensive solution that connects remote locations without any repeaters or complex infrastructure.

It uses one **MVX500** gateway interface connected to a base station (in digital or analog mode) for each location.

It has two RS232 and one RS485 serial communication ports, as well as audio input and output ports. - The AUDIO and DATA can be managed by a console or a MOBILE device to control and monitor the information in real-time, generate reports, network management functionalities as audio log recording, radio monitoring, radio kill, radio check, GPS AVL, alarms and others.

TOPOLOGY



MARKET NEEDS

- Remotely transmit AUDIO and/or DATA over IP
- Access information in real-time
- AUDIO and DATA multisite IP connection without Repeaters

MONIVOX SOLUTION

- Interface to collect both AUDIO and DATA
- TCP/IP connectivity through two-way Digital Radio
- Data monitoring software with reporting capabilities

BENEFITS

- Real-time information
- AUDIO and DATA Transmission
- Increased security and cost reduction

TECHNICAL SPECIFICATIONS

- One TCP/IP port interface
- One XPR5000 series radio communication interface
- Two Serial ports RS232 and one RS485
- One USB 2.0 comm port
- One RJ45 microphone audio input
- One Audio output P2
- INPUT Voltage 12VDC +/- 4VDC, source 110 ~ 240VAC
- OUTPUT Voltage 5VDC - 1A (via USB connector)
- **Product code:** MVX500
- **Product Description:** MoniVox Gateway Interface