



MX430 /MX430-1 Long Range Wireless Digital Microphone

Features:

- Two-way virtually full duplex audio link
- True digital audio G.729B algorithm
- 1 watt of power
- Secure Communications
- UHF frequencies offer long range
- Auto talk simultaneous with no switching

DESCRIPTION

The MX430 is a secure digital wireless two-way audio link pair. It's miniature and lightweight enclosure includes an internal rechargeable battery.

UHF band operation gives good non LOS performance.

MX430-1 Available for licensed frequencies in the 150-600 MHz range.

Range: urban area - Half mile non-line-of-sight. Open space - Four miles line-of-sight.

KISS design: Only manual control is an on/off switch in a rugged enclosure.

MX430 SPECIFICATIONS

- Frequency range:
MX430: 430-470 MHz
860-940 MHz
MX430-1: 150-600 MHz
- RF Power Output: 1 watt
- RF Connector: MCX (female)
- Power: Internal 3.6V lithium battery, 1800mAh.
- Operating time: estimate 6 to 8 hours
- Audio I/O: Built in electret microphone or external head set, 200mw into 32 ohm speaker.

Optional Features

- Encryption: AES128 or AES256