

900MHZ, 1000 STATION MOBILE WIRELESS INTERCOM

PRODUCT CODE: AED-WI-PK-1001-1
BRAND: AED TECHNOLOGIES

WIRELESS INTERCOMS



Product Description

It works just like an ordinary mobile phone but do not require any SIM card or subscription or rental. It also does not require any mobile tower / central exchange / PBX box / central box. But it will simply work as a private mobile network. You can dial and communicate between mobile handset up to 1000 extensions. Each of the handset will have dialling facility for numbers and also you can change/program the numbers as you require. This mobile handset model wireless intercom uses the Encrypted Adaptive Frequency Hopping Technology. Hence, it has a super anti-jamming capability and also nobody can tap into your conversation. It is also possible for 250 people to communicate at a time without any cross mingling. It has a range of about 500m~3000m without any cabling.

Product Features:

900Mhz ISM Band Wireless Mobile handset up to 1000 Stations. No PBX Box. No Central Exchange. No Mobile tower required. No SIM Card. No Subscription. No Rental. No any Wire. Long Range- 500m ~ 3Km. Encrypted Adaptive Frequency Hopping Technology. Super Anti-Jamming Capability. Full Duplex communication. Key Tone, Dial Tone, like normal phone and Original Ring Back Tone facility for easy use. Broad Casting Facility. Paging facility for direct announcement. Selectable Ring Tone. Light Weight Phone. Worldwide universal mini USB adapter usable. 2.5W Audio out for external speaker application. High Quality Electronic Circuit. 3.7V / 1000mAh Battery, but will work without battery with adaptor.

Technical

Number of channels: 100 and 5 slot per duplex
Frequency range: 905 MHz to 925 MHz
Duplex procedure: Shock Burst TDMA
Channel Spacing: 200 kHz
Bit rate: 250 Kbit/s
Modulation: Encrypted GMSK
Frequency Hopping 100/Se
RF Transmission Power: Approx. 50mW - 1000mW (Automatic)
Operating range 500m indoor, 3000m open area.
Power Supply: Mini USB adaptor
Battery 3.7V 1000mAh Li-Poly, 10 days Standby and 10 hours Talk time
Dimension: 105 x 45 x 15 mm, Weight: 60gm
Operating Temperature : -20 - 70C

Includes

Open Band ISM 900Mhz with 1000 extensions
3.7V / 1000mAh Battery
Setup and Installation

Ideal for

Hotels
Schools
Hospitals
Banks
Homes etc.