

THODUKONICS

1000 USER SMART WIRELESS INTERCOM PABX SYSTEM ISM1600

We are introducing wireless, 2.4Ghz ISM Band, SMART wireless Intercom systems, which works in world open band. Any user can call and communicate to any other user phone wirelessly. It is possible up to 1000 user. Each of the intercoms will have dialing facility with one, two or three digits programable flexible numbers. It works just like normal Land Telephone but they have many smart features. The caller can either toggle Ring or broadcast his announcement to all other phones or some selective phones or to a single phone wirelessly. This wireless intercom is using Encrypted Adaptive Frequency Hopping Technology. Hence it has super Anti-Jamming capability and also that nobody can't tap your conversation. It is also possible for 250 people to communicate at a time without any cross taking or mingling. It has a Range of about 300 meter in open area, without any cabling. It will work 100 story building with external antenna. We have also 2Km range models and

FEATURES:

- 2.4Ghz ISM Band Wireless Phone up to 1000 Extensions
- Long Range (open area) 300m and 2Km models
- Broadcasting Paging Commanding and Ring Toggle Facility
- Selectable Ring tone
- Encrypted Adaptive Frequency Hopping Technology
- Super Anti-Jamming Capability
- Full Duplex communication
- Key Tone, Dial Tone, Ring Back Tone facility
- Simple operation: Same as Land Telephone
- Water Proof Touch keyboard
- No mechanical Hook switch
- Light weight phone
- Low power consumption
- Universal power supply 60V to 250V AC or DC
- High Quality Electronic Circuit
- Battery Backup (optional)
- One Year Warrantee
- Door Phone model also Available



Technical information:

- *World Open Band ISM 2.4Ghz*
- *Number of channels: 125 Duplex Channels*
- *Frequency range: 2.403 GHz to 2.485 Ghz*
- *Duplex procedure: Shock Burst TDMA*
- *Channel spacing: 512 kHz ● Bit rate: 250 kbit/s*
- *Modulation: Encrypted GFSK (Gaussian Frequency Shift Keying)*
- *RF Transmission Power: Approx. 100 mW /1000mW*
- *Voice coding: PWM Shock Burst ADC 8 kbit/s*
- *Operating range 300m open area, 100m indoor, OR 2Km open area, 750m indoor.*
- *Power supply: 60V to 250V AC/DC, 3 - 4 W*
- *Battery 3.7V / 900mAh Li-Poly (Optional) Standby: up to 100 hours, Talk Time: up to 10 hours*

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Web : www.thodukonics.com