

# **THODUKONICS**

## **HOT LINE WIRELESS INTERCOM SYSTEMS**

### **MODEL N60 Owner's Manual**

# INTRODUCTION

*Congratulations on purchase of your new high end wireless intercom system!  
Please read carefully these instructions before installing your wireless intercom system.*

*This instruction manual explain how to install, use and care for your wireless intercom system in office, home or works place*

## WIRELESS INTERCOM SYSTEM FEATURES

- *Both way communication like a telephone.*
- *No "Push and Talk" like normal wireless intercom model*
- *Long range (up to 2KM in same Phase only on rural area)*
- *Cordless Operation*
- *Easy Installation*
- *Works on 90~250V AC Power Line (in Same Electric Transformer)*
- *Frequency Modulated (FM) Technology*
- *Different channel and Different Security code*
- *High quality electronics circuit (long lasting)*
- *Loud and pleasant Ringing*
- *Original Ring back tone (no duplicate ring back tone)*
- *Both party ring cut off system*
- *Rx Tx visual indication*
- *Simple Operation (Just plug and talk)*
- *Light weight Handset*
- *No Mechanical switch (hook switch)*
- *One year Warranty*
- *More details Please visit [www.thodukonics.com](http://www.thodukonics.com)*

## OPERATING INSTRUCTIONS

*Just insert the power cord of the Intercoms into the 90~250 V AC outlet, now the system is ready for communication.*

*Lift the hand set, then hear the ring back tone from the other end, then you can communicate.*

*Please ensure the line volt is 90~250 V AC and also, keep the AC outlets a minimum distances of 5 meter from other Electrical / Electronics Equipments, and also avoid same outlet for other usage, otherwise, it will affect and decrease the operating range.*

*This intercom working only with the same channel and the same security code and must be they are in pair. Channel and Security code are indicated underneath of the intercom. Example: working only with the same pair- GreenA425 with GreenB425. Here Channel=Green, and Security code=425. A and B are Pair.*

# **SPECIFICATIONS**

<i>Input power</i>	- 90~250V AC 50/60Hz 3~4W
<i>Operating temperature</i>	- 0°C to 40°C
<i>Working range</i>	- 2KM (max. only in rural area on same phase)
<i>Mass (approx.)</i>	- 600 gm (each one)
<i>Dimension (carton)</i>	- 90x100x270 mm (Approx.)

*Note - Specifications are subject to change without notice)*

## ***If you have line disturbance or lower range, then please check following***

- \* Working in different phase? Please correct phase line.*
- \* Intercoms can not be plug into the powerstrip, surge protector or stabilizer, they must be plugged directly into the AC outlet.*
- \* Using some electronics chock, CFL (ballast) making problem*
- \* Some Mobile Phone or emergency lamp, some charger in charging condition*
- \* Some electronics equipment using SMPS*
- \* Using some high speed motor (mixie etc.)*
- \* Loose contact (in electric line or plug socket)*
- \* For testing purpose please power off all other electronic/electric equipments, then test intercom Now the phone will work perfectly. After that power ON other equipment one by one, then you can find out problem making equipment. Please move this equipment connection to another phase or connect 100~500uH inductor series of the equipment power supply line.*

*If you connect 0.1u/250V or 630V polyester capacitor in to phase to phase, then it may be work in between phase line*

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