

# **THODUKONICS**

**WIRELESS DOOR PHONE INTERCOM SYSTEMS  
UP TO 1000 STATIONS**

**MODEL N62DP  
Owner's Manual**

# INTRODUCTION

*Congratulations on purchase of your new high end wireless door phone 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 door phone system in apartments, home, villas or housing colony*

## WIRELESS DOOR PHONE SYSTEM FEATURES

- *Indoor phone up to 1000 Stations*
- *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 DING DONG Calling bell*
- *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 each Intercoms in to the 90~250V AC outlet, now the system is ready for communication.*

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

*Every one of the indoor phone is provided with a unique number. You can dial the required indoor phone number from the outdoor phone then indoor phone produce DING DONG bell. Then you can communicate each other. For making a call from any of the indoor phone to out door phone, just lift the handset and talk. As the indoor phone have no inter-dialling facility, it is not possible to communicate between the indoor phones. If the Outdoor phone is unit is busy, you can hear the busy tone. You can use "Open" button of the indoor phone for operating gate lock (if equipped)*

# SPECIFICATIONS

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

Note - Specifications are subject to change without notice)

## **Important Note:**

1. Please give 10~20 sec time between dial for resetting out door phone or press **Cancel** button.
2. Back side of the outdoor phone have two terminal for connecting door lock. This terminal act as a switch when pressing "**Open**" button in the indoor phone

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

- \* Working in different phase? Please correct phase line.
- \* Intercoms can not be plugged into a 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

You can also use separate two core simple wiring for working this door phone system.

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