

USER GUIDE / INSTALLATION MANUAL
WEATHERPROOF TELEPHONE TYPE
INDUPHONE VERSION WITH COVER (T101E000)



A2S Antec Supplies Services reserves the right to alter specifications without notice.

The Induphone Serie is a range of high-tech design integrates perfectly fluent in all sites, such as industry , communities and the general public. By its ease of installation and commissioning, by its ruggedness and reliability feature . It is the optimal choice for use in more difficult weather conditions.

1. PRESENTATION

You bought a product manufactured by A2S and subjected to controls stringent quality. If you have questions about the phone or if a malfunction occurred - even after the warranty period - thank you to contact our customer service. You will find our contact information at the last page of this Manuel

REINFORCED INDUSTRIAL RANGE ALL WEATHERPROOF TELEPHONE SET INDUPHONE DEGREE OF PROTECTION: IP 66

NO GUARANTEE CAN BE INVOKED IN THE EVENT OF A DETERIORATION RESULTING FROM EXTERNAL FACTORS DUE TO LACK OF ADHERENCE TO USER INSTRUCTIONS

NOTE

IN THE DESIRE FOR CONSTANT IMPROVEMENT, THE INFORMATION CONTAINED IN THIS DOCUMENT AND THE CHARACTERISTICS OF THE EQUIPMENT MAY BE SUBJECT TO MODIFICATIONS WITHOUT PRIOR NOTICE

EUROPEAN STANDARDS

HUMAN SAFETY PROTECTION : EN 60 950 A1 ; EN 60 950 A2.

ELECTROMAGNETIC RADIATION : EN 55 022 ; EN 50 082-1.

NOTE

IMPORTANT

THIS PRODUCT CONFORMS TO WEATHERPROOF PROTECTION CLASSIFICATION IP66

A2S, guarantees this product against failure.

Provided that the user installs the apparatus according to the following recommendations.

- 1 – Comply with the plan of set, only use original parts supplied with the unit.
- 2 – Make sure the proper establishment and the status of the sealing of the box when mounting/dismounting of the facade.
- 3 – Match correctly the 2 parts of the apparatus (front and rear covers) then use the 10 screws in the following sequence.
- 4 – Select the right cable diameter to match the cable entry diameter and then screws firmly
- 5 – Connect correctly the lines to connector of the telephone set also the earthing of box. The connection terminals allows the section of mono strand or the milt strand wire maxi 1.5mm².

Connect the earth on the screw with a husk of section 4 to 6 mm² located on the underside of the box.

Warning And safety Instructions

This equipment is specially designed for operation in industrial environment. Following safety instructions as below must be respected :

The connection of wire must comply with the rules.

The telephone set should only be operated in ambient conditions specified.

It is not allowed to operate the telephone set in a deteriorated state.

Repairs are made only as original spare parts and must be replaced by a specialist

Do not use another replacement parts that can cause damage and make the guarantee invalid.

1.1 CONTENTS OF THE PACKAGE

The equipment you have just opened comprises:

- A weather proof telephone
- A Installation / Use manuel

1.2 CONSTRUCTION

Unit size : 320*205*120mm

Unit N.W. : 5,3 KG

1.3 INSTALLATION

Phone unit mounting size: 140mm X 260MM

Mounting plate mounting size: 140mm X 260MM

Install size: 139x260mm with four screws of M8-6Hx15mm

1.4 GENERAL FEATURE

- Robust aluminum alloy die-cast body

- Full keypad with memory, 10 button programmable speed-dial telephone, Illuminated button optional.

1. Handset

2. Buzzer

3. Keypad

4. Phone cover

5. 12 special keys

- With 1 red button with memory for emergency call, optional

- Or without any keypad or button for auto-dial as soon as you pick up the handset.

- Weather resistant to IP66 standard, service temperature range from:-30°C to +75°C

- Magnetic reed hook-switch

- Telephone line powered. No external power or battery backup required.

- Handset: made of special engineering plastic, high anti-knock resistance, Weatherproof, stainless steel type armored cable

A2S Antec Supplies Services reserves the right to alter specifications without notice.

- Hearing Aid compatible receiver, Noise canceling microphone.
- Handset integrity wiring to enable the telephone system to check if the telephone unit is still operational.
- Vandal resistant and tamper-resistant hardware,
- Easy installation/ replacement

1.5 TYPE OF CABLE

The connection terminals allows the section of mono strand or the milt strand wire maxi 1.5mm².
Connect the earth on the screw with a husk of section 4 to 6 mm² located on the underside of the box.

2 TECHNICAL SPECIFICATION

- Applicable for various types of SPC exchange and dispatching exchange system with feeding voltage of 48-60V.
 - Ambient temperature:-30°C~60°C Relative humidity:10%~95%
 - Atmospheric pressure: 86~106Kpa Circumstance noise:≤ 60dB(A)
 - Sound level of ringing : ≥90dB(A).
 - Standard frequency low frequency group : 697, 770, 852, 941Hz,
 - high frequency group : 1209,1336, 1477Hz, frequency déviation ≤±1.5%
 - If service line is a 3Km signal (level)
- Standard frequency low frequency group : -9dB±3dB high frequency group -7dB±3dB level difference between low and high frequency of compound signal 2±1dB the total distortion caused by intermediation of harmonic wave is lower than the basic level by at least 20dB.
- Call transmission index (5KM)SLR≤12,RLR≤-1,STMR≥10, output impedance is 600Ω.
 - Super strong function is available for dialing 12 groups of numbers stored in the memory (maximum length of each store number is16 digits)

3.OPERATION & USE

- * Receive a call:
Pick-up the handset when the phone rings. Put the handset back in the cradle when call is finished.
- * Make a call : Pick-up the handset, you will hear a dialing tone - dial the number.
- * Store numbers: Pick-up the handset, press STORE key and input the numbers, press STORE key again and press any key of 0-9 (or “*” & “#”) as address of your stored number. Put the handset back in the cradle.
- * Speed dialling:
* Pick-up the handset, press PICK key and press any key of 0-9 which you stored: The prestored number is dialed, and normal calling process will follow.

3.MAINTENANCE

ATTENTION! Never use solvents or pointed objects for cleaning.

The telephone is for special use, please protect properly. Press the upper cover firmly after use to keep the lock button on the right position. Make sure of its airproof effect and to extend its life span. Should it have trouble, please ask professional person to maintain, do not make bold to remove.

INTERNALLY

The interior of the telephone requires no maintenance. Do not pour any liquid into the telephone.

Check the weatherproofing seals and that they are in place.

IN THE EVENT OF A PROBLEM

Before consulting the after-sales service, we advise you to check the following points :

LINE OR DIALLING PROBLEM

- Check the telephone line connection on the connector terminal
- Check that the button is not jammed by a foreign object.

TRANSMISSION PROBLEM

If transmission from the telephone is weak, check that the microphone holes are not blocked by a foreign object.

DEMANDE OF RECYCLING

The device can be completely recycled electronic waste.

When disassembling the machine, plastic, metal and electronic components must be removed separately.

In all cases, check the requirements of your country to eliminate this type of waste that must be respected.

Edition B : 12.10.2010