

JPTLIIPA

IP INTERFACE FOR JP SYSTEM

OPERATION MANUEL



⊘ Prohibited ⊘ Do not dismantle unit ⊘ Keep unit away from water ⚠ General precautions

WARNING

Negligence could result in death or serious injury.

- ⊘ 1. Do not dismantle or alter the unit. Fire or electric shock could result.
- ⊘ 2. Do not connect any non-specified power source to the +, - terminals. Also, do not install two power supplies in parallel to a single input. Fire or damage to the unit could result.
- ⊘ 3. Keep the unit away from water or any other liquid. Fire or electric shock could result.
- ⊘ 4. Do not put any metal or flammable material into the unit through the openings. Fire, electric shock, or unit trouble could result.
- ⊘ 5. Do not connect any terminal on the unit to an AC power line. Fire or electric shock could result.
- ⊘ 6. Do not use power supply with a voltage other than specified. Fire or electric shock could result.
- ⊘ 7. Keep AC cord from being marred or crushed. If the AC cord is damaged, fire or electric shock could result.
- ⊘ 8. Do not plug or unplug unit with wet hands. Electric shock could result.
- ⊘ 9. Insert AC plug completely and securely into AC outlet. Otherwise, fire or electric shock could result.
- ⚠ 10. Periodically check for and remove dust on the power plug. If dust is left, it could cause the power plug to heat up, resulting in fire.
- ⊘ 11. Do not put any metal or flammable material into the unit through the openings. Fire, electric shock, or unit trouble could result.

CAUTION

Negligence could result in injury or damage to property.

- ⊘ 1. Do not install or make any wire terminations while power supply is plugged in. It can cause electrical shock or damage to the unit.
- ⚠ 2. When mounting the unit on a wall, install the unit in a convenient location, but not where it could be jarred or bumped. Injury could result.
- ⚠ 3. Before turning on power, make sure wires are not crossed or shorted. Fire or electric shock could result.
- ⊘ 4. Do not install the unit in locations subject to frequent vibration or impact. It may fall or tip over, resulting in damage to the unit or personal injury.
- ⚠ 5. For power supply, use Aiphone power supply model specified for use with system. If non-specified product is used, fire or malfunction could result.
- ⊘ 6. Do not apply high pressure on the screen. If fractured, injury could result.
- ⊘ 7. If LCD is punctured, do not touch the liquid crystal inside. Inflammation could result. If contact should occur, flush or rinse area with water thoroughly and consult your doctor.
- ⊘ 8. Do not put anything on the unit or cover the unit with cloth, etc. Fire or unit trouble could result.
- ⊘ 9. Do not install the unit in any of the following locations. Fire, electric shock, or unit trouble could result.
 - * Places under direct sunlight or near heating equipment that varies in temperature.
 - * Places subject to dust, oil, chemicals, hydrogen sulphide (hot spring).

- * Places subject to moisture and humidity extremes, such as bathrooms, cellars, greenhouses, etc.
 - * Places where the temperature is quite low, such as inside a refrigerated area or in front of an air conditioner.
 - * Places subject to steam or smoke (near heating or cooking surfaces).
 - * Where noise generating devices such as dimmer switches or inverter electrical appliances are close by.
- ⚠ 10. Be sure to perform a call test or check the volume with the handset on the hook. If you operate the hook switch with the handset on your ear, a sudden call etc. may arrive causing damage to your ear.
 - ⚠ 11. The unit must be installed and wired by a qualified technician.

GENERAL PRECAUTIONS

1. Keep the unit more than 1 m (3.3') away from radio or TV sets.
2. Keep the intercom wires more than 30cm (12") away from AC 100-240V wiring. AC induced noise and/or unit malfunction could result.
3. Comply with all third party manufacturing specifications that will be used with this system (sensors, door releases, etc.).
4. If it is used close to a cellular phone, the unit may malfunction.
5. The unit can be damaged if dropped. Handle with care.
6. The unit will not work during power failure.
7. In areas where broadcasting station antennas are close by, the intercom system may be affected by radio frequency interference.
8. All the units, except for door stations, are designed for indoor use only. Do not use at outdoor locations.
9. This product, providing door release, should not be used as a crime prevention device.
10. Please note the LCD panel, though manufactured with very high precision techniques, inevitably will have a very small portion of its image elements always lit or not lit at all. This is not considered a unit malfunction.
11. Environmental sound around the unit may hinder smooth communication, but this is not a malfunction.
12. The unit has audio monitoring function between residential stations. When using this function for baby monitoring, never install the unit within reach of children to prevent strangulation with coil cord or wires.

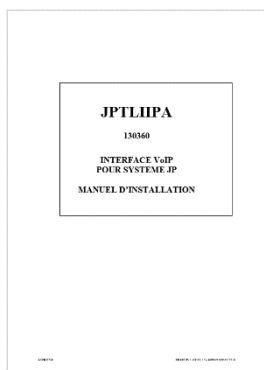
NOTICES

- We will under no conditions be liable for damage occurring due to the inability to communicate due to malfunctions, problems, or operational errors in this product.
- We will under no conditions be liable for any damages or losses resulting from this product's contents or specifications.
- This manual was created by Aiphone Co., Ltd., all rights reserved. Copying, in part or in whole, this manual without prior permission from Aiphone Co., Ltd. is strictly forbidden.
- Please note that images and illustrations depicted in this manual may differ from the actual ones.
- Please note that this manual may be revised or changed without prior notice.
- Please note that product specifications may be changed for the sake of improvement without prior notice.

This system is not intended for life support or crime prevention. It is a supplementary means of conveying information. Aiphone will under no conditions be liable for loss of life or property which occurs while the system is being operated.

PACKAGE CONTENTS

Verify that the following parts are included.



[1]



[2]



[3]



[4]



[5]

Package contents:

[1] Installation Manual
[3] JPTLIIPA Interface

[2] Operation Manual
[4] Power supply

[5] Quick set up

INSTALLATION

Location for mounting

JPTLIIPA interface can be:

- placed on a furniture

or

- fixed on the wall: to do this action, it must be fixed with 2 screws with plugs adapted of the supporting material.

Don't install **JPTLIIPA** near heating equipment that varies in temperature and near subject to moisture and humidity extremes.

Description



Status light	JPTLIIPA interface status
Solid green light	Interface initialization processing
1-blinking every seconds	Interface is ready for a correct use
3-blinking every seconds	JPTLIIPA Interface has not found IP address, it's start with set up address: 192.168.0.100
4- blinking every seconds	JPTLIIPA interface has no connection with the AIPHONE's server
5-blinking every seconds	Interface is not registered on AIPHONE's server

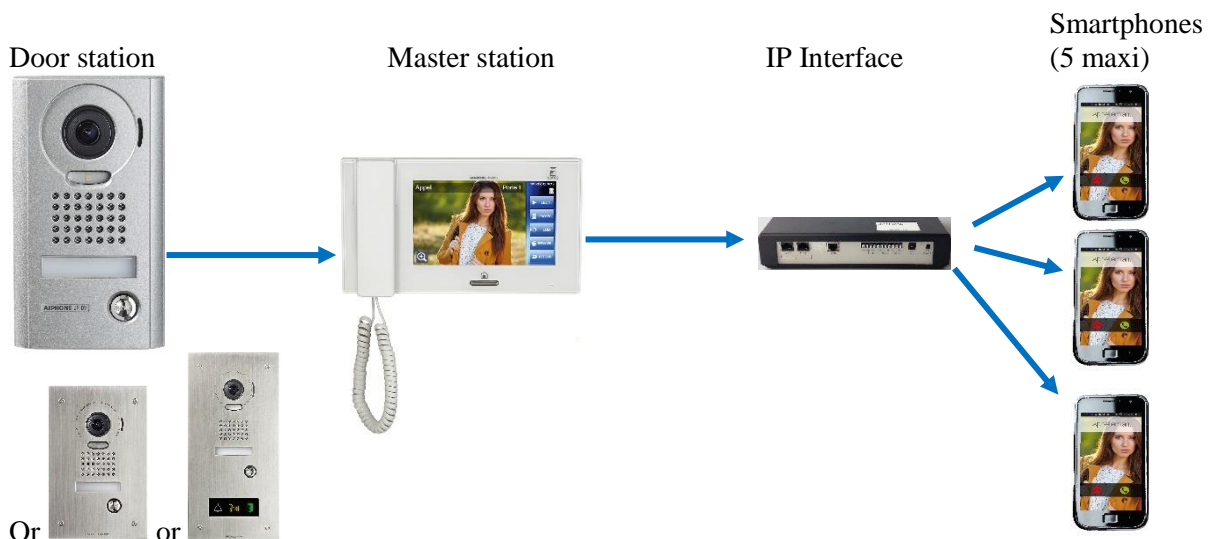
USING THE SYSTEM

JPTLIIPA interface allow audio and video call transfer from the AIPHONE JP series door station to 2 smartphones with Android or Apple software.

ATTENTION!

To get an audio or video good reception, your smartphone must receive phone calls by WIFI or 3G/4G (3G minimum) mode. In case of bad reception, picture will be quality less. If the network is not cover by 3G/4G, you will receive only audio call from the door station.

Interface is a plastic black box with the following dimensions 240 x 180 x 55 (h) mm
 This interface has to be connected to your internet network and to your JP video kit.
 JPTLIIPA interface has to be connected to the 230 V / 12V power supply (included) respecting the polarities.



The JPTLIIPA must connect to a modem or to a private box.

When a call is placed on the Door Station, the image from this one appear on the video station and send automatically the video onto 2 Smartphone. Without answer with the Smartphone, the JPTLIIPA goes back into Stand-by mode into the next call.

1 – BASIC USER OPERATION

Few functioning parameter are available and can be set following the customer needs. For that, some options can be program (see Installation Manual §4).

1.1 VISITOR CALL

When the door Button is push, the call is send onto 2 Smartphone throw your interface and your private box (or modem).

If one of the 2 Smartphone answer, the communication is establish between you and the visitor. You are inform that you are in communication mode by a screen change on your smartphone. You can choose the “Door opening” function by choosing the “Key” Symbol.

For open the door, you must choose between 3 Door relay onto a confirmation screen:

- Contact#1 with the 1st « Key » symbol
- Contact#2 with the 2nd « Key » symbol
- Optional Relay with « Activate option » for using the JPTLIIPA Relay

The communication is stopped when press the « end communication » Button or when the communication timer is over (3 minutes).

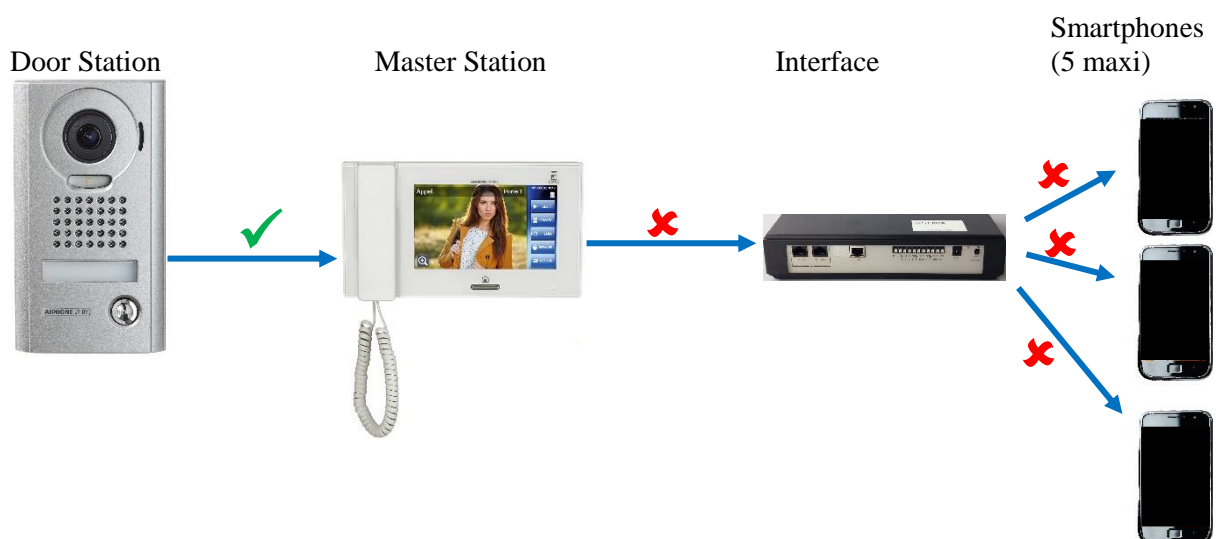
If no Smartphone answer after a delay of 50sec or if they are already in communication, the interface goes into Stand-By Mode until a next call.

1.2 MODE SELECTION

Mode « OFF »

The selector is on ‘OFF’.

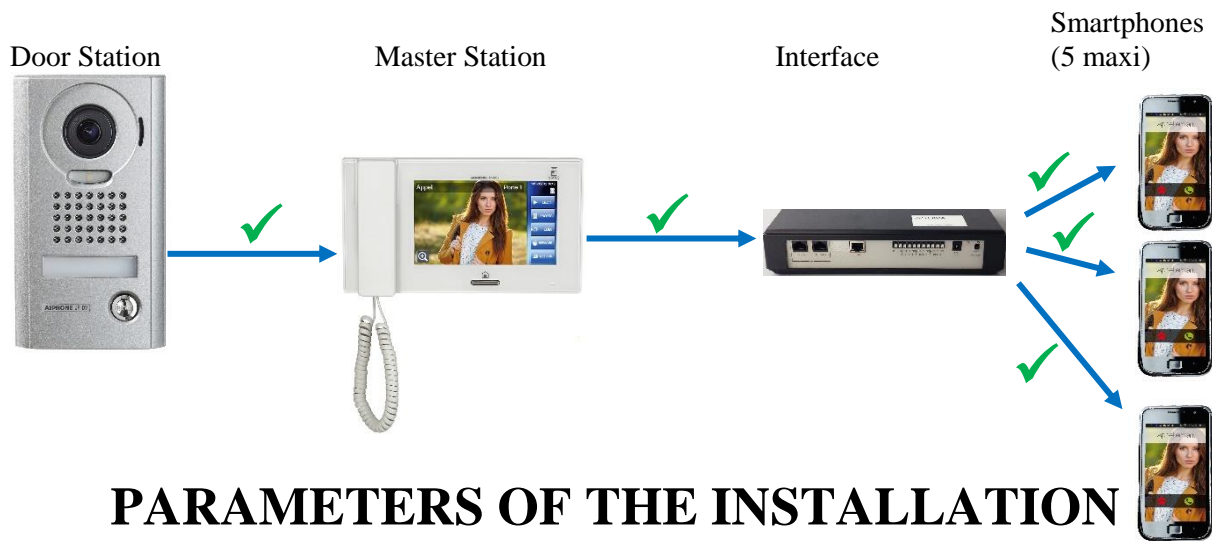
In this mode, if the visitor presses the Call-button, only JP4MED is ringing.



Mode « ON »

The selector is on 'ON'

In this mode, if the visitor presses the Call-button, JP4MED station rings **and the smartphone.**



PARAMETERS OF THE INSTALLATION

Fill this charts with the new settings of your installation.


PROGRAMMING	Default Value	Installation
Operating time of the relay 1 (Door1 Name)	5 seconds	
Operating time of the relay 2 (Door2 Name)	5 seconds	
Operating time of the relay 3 (JPTLIIPA) (Optional Relay Name)	5 seconds	
Operating time of the relay 4 (JPTLIIPA) (Optional Relay Name)	5 seconds	
Operating time of the relay 5 (JPTLIIPA) (Optional Relay Name)	5 seconds	
End of communication after activation of relay 1	No	
End of communication after activation of relay 2	No	
End of communication after activation of relay 3	No	
End of communication after activation of relay 4	No	
End of communication after activation of relay 5	No	

JPTLIIPA S/N:

QUICK DEBUG

DEFAULTS	VERIFICATIONS
The JPTLIIPA Status Led don't turn ON	- Check the Power Adaptor is well plugged
The call activate to the JP4MED but not activate the JPTLIIPA Interface	- Check the selector is on « ON » Position - Check the connection on the « LAN » Connector - Check that wire is well plug on the modem or on the private box - Check the smartphone has been registered - Check the « AiphoneJP » application is launch - Check the Status Led is blinking 1 time each seconds (if not, please contact your installer).

QUICK START: AiphoneJP APPLICATION FONCTION










1 / Flash the 1st QR code for downloading the application

2/ Flash the 2nd QR code for registering the 1st smartphone

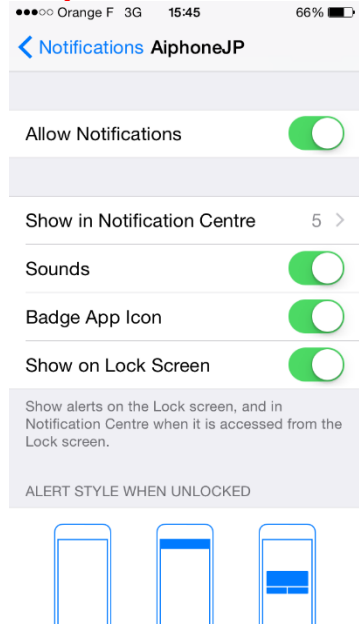
3/ Flash the 3rd QR code for registering the 2nd smartphone

4/ Flash the 4th QR code for registering the 3rd smartphone

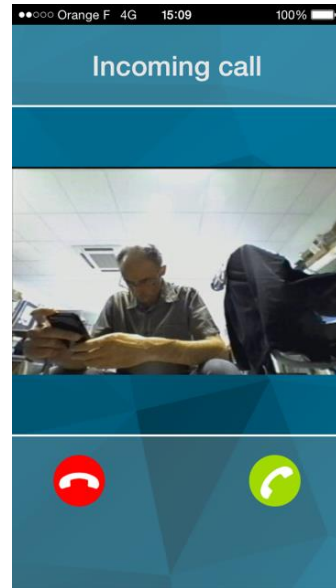
 Lire ce code QR n°0 avec votre smartphone.
 Lire ce code QR n°1 avec le smartphone n°1 uniquement.
 Nom d'utilisateur: n130001_1
 Mot de passe: 81626201_1
 Domaine: vps3173001.net
 Lire ce code QR n°2 avec le smartphone n°2 uniquement.
 Nom d'utilisateur: n130001_2
 Mot de passe: 8170001_2
 Domaine: vps3173001.net
 Lire ce code QR n°3 avec le smartphone n°3 uniquement.
 Nom d'utilisateur: n130001_3
 Mot de passe: 8170001_3
 Domaine: vps3173001.net
 Mot de passe serveur WEB: 237793
AIPHONE Réf: JPTLIIP
 Code: 238282
 ou 196170001
 W. 441
 QR: 79.93.05.65.02.48



Fonction	Smartphone
<p data-bbox="256 1137 549 1167">Application Launching</p>	<p data-bbox="632 237 863 266">Launching Screen :</p>  <p data-bbox="632 853 1139 882">Running Application : you can receive call</p>  <p data-bbox="639 1469 1378 1498">To return to Stand-by Mode, push the iPhone “Home” Button</p>


To permit the application remains in stand-by mode, you must activate the “AiphoneJP” notifications:



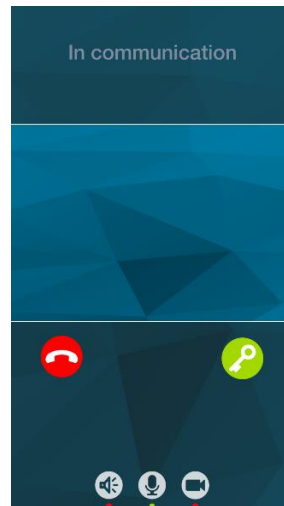
Calling screen : screenshot form the visitor :






Push , Audio / Video communication begin :

If you push  the JPTLIIPA go Stand-by Mode.
Caution! The call will not send to the voice mail.

If the area is not cover by 3G/4G network, you will only have audio call :



Call answering

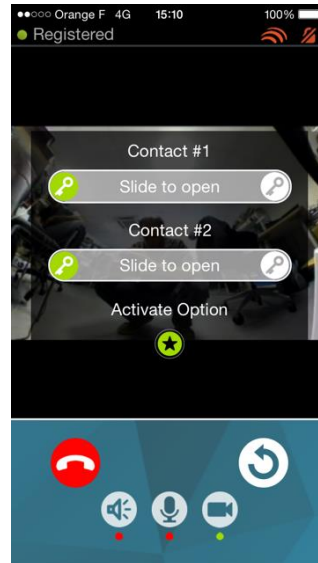
<p>Disabling function</p>	<p>During the conversation, you can :</p> <ul style="list-style-type: none">- Activate or deactivate the smartphone speaker with . The symbol below become red: the speaker is deactivate.- Activate or deactivate the micro (private mode) with . The symbol below become red: the micro is deactivate.- Activate or deactivate the video with . The symbol below become red: the video is deactivate.
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Door opening and optional relay

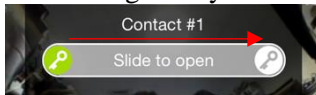
During the call, press the « key » symbol



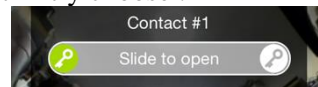
This screen appear :



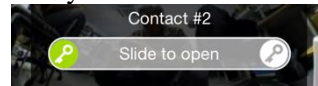
Move the green symbol to the grey symbol



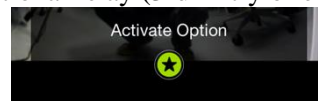
For opening the 1st Entry choose :



For opening the 2nd Entry choose :

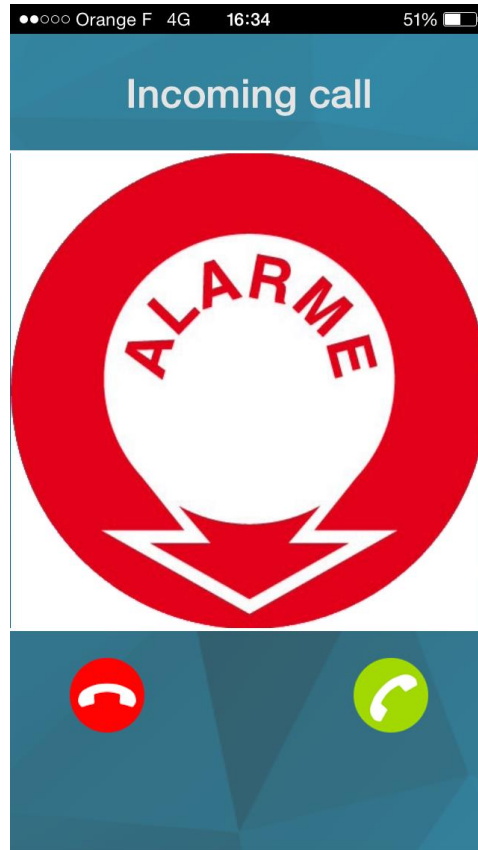



For activate the optional relay (3rd Entry or else) choose :

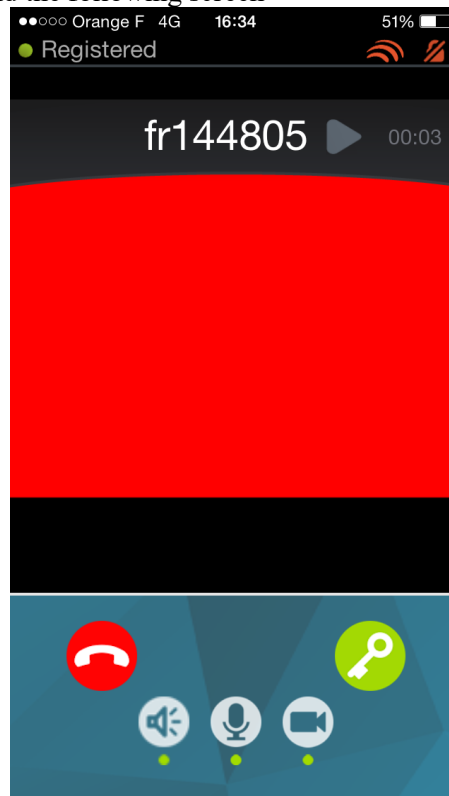


Alarm Functioning

Alarm Activated Screen:



When the key “”, you will have the message “ Alarm activated” and the following screen



TECHNICAL PRECAUTIONS

- Operating temperature: 0°C - 40°C (32°F – 104°F).
- Cleaning: use a soft duster with neutral detergent.

SPECIFICATIONS

- Dimensions: 260 x 180 x 54 (h) mm
- Weight: 0,180 kg

Connections:	(1) Ethernet network (2) Bus JP
Telephones:	(1) Smartphones Android or iPhone
Power supply:	12V DC – 0,5A
Consumption:	Stand-by 350mA, when relay is on 430mA.
Standards:	EN60950 EN55022 Edition 98 Classe B EN55024 Edition 98 Classe B
Exit Contact:	3 (N.O., N.F.)
Programming:	By Internet.
Saving of parameters:	No volatile memory
Material :	ABS module

WARRANTY

Aiphone warrants its products to be free from defects of material and workmanship under normal use and service for a period of two years after delivery to the ultimate user and will repair free of charge or replace at no charge, should it become defective upon which examination shall disclose to be defective and under warranty. Aiphone reserves unto itself the sole right to make the final decision whether there is a defect in materials and/or workmanship; and whether or not the product is within the warranty. This warranty shall not apply to any Aiphone product which has been subject to misuse, neglect, accident, or to use in violation of instructions furnished, nor extended to units which have been repaired or altered outside of the factory. This warranty does not cover batteries or damage caused by batteries used in connection with the unit. This warranty covers bench repairs only, and any repairs must be made at the shop or place designated in writing by Aiphone. Aiphone will not be responsible for any costs incurred involving on site service calls.

FCC REQUIREMENTS

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: • Reorient or relocate the receiving antenna • Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. Increase the separation between the equipment and receiver. • Consult the dealer or an experienced radio/TV technician for help.

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