

XIPmite 802

Bluetooth Add-on module

User guide



The latest version of this user guide is always available via
XIP Technology's web page:

<http://www.xiptec.com/>

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This equipment is not designed for making emergency calls when the power fails. Alternative arrangements should be made for access to dial emergency services.



**READ THE USER GUIDE
BEFORE OPERATING
THIS PRODUCT.**

Important!
Save this box and inner packaging. The original packaging must be used to avoid damage while in transit if this merchandise should ever require service. Such damage will not be covered by warranty.

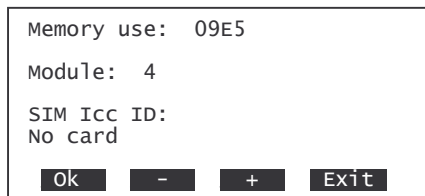
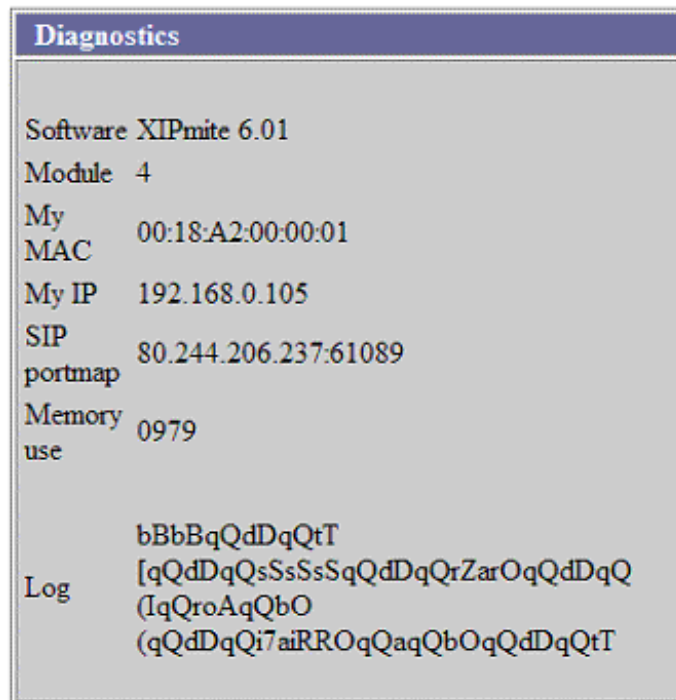
1 General description

If a XIPmite 802 Bluetooth module is installed, the XIPmite 801 IP phone can communicate via the Bluetooth protocol with cordless headsets or mobile phones. This module also makes it possible to connect a PS2 keyboard, to be used while editing text.

2 Installation

To install the XIPmite 802 add-on module:

- Unplug the XIPmite 801 IP phone from power.
- Insert the add-on module into the add-on module bay of the back of the XIPmite 801 IP phone. Make sure that the module ‘clicks’ into the fastening tabs.
- Turn power on. The module is automatically recognized, and a new LCD menu will be visible.
- Module type ‘4’ is shown in “Diagnostics”



3 Using Bluetooth

3.1 Menu configuration



Menu is visible when Bluetooth module is inserted.



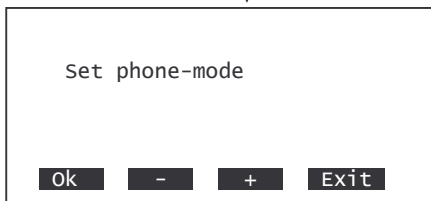
Pair with Bluetooth devices.



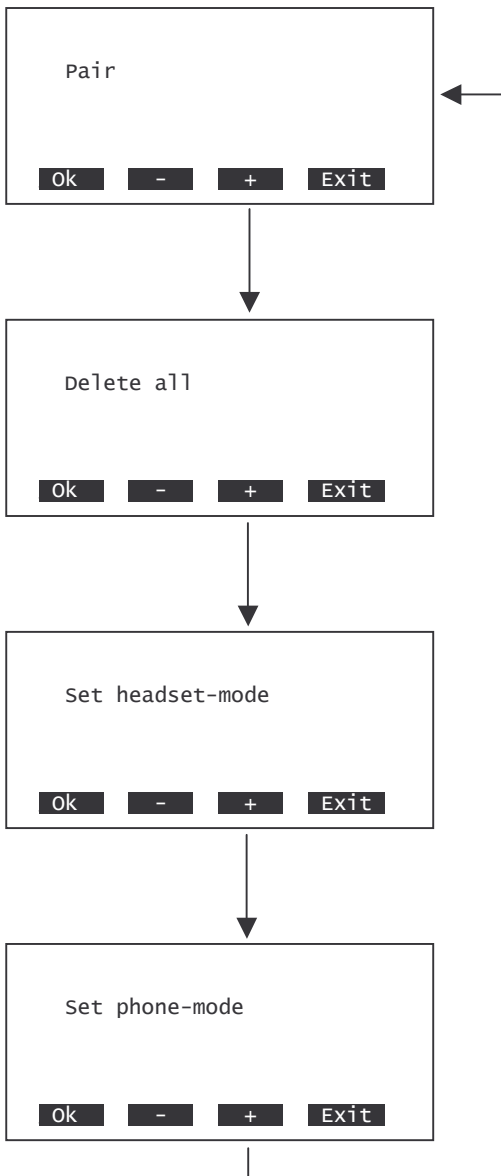
Delete all saved pairings.



Makes the XIPmite 802 communicating with Bluetooth phones. **This menu is for future use.**



Makes the XIPmite 802 communicating with Bluetooth headsets.



3.2 Pairing

To be able to use a Bluetooth device together with the XIPmite 802 module, it must first be paired to.

If using a Bluetooth headset, make sure to first set “phone-mode” (see 3.2).

First set the device to be paired into “pairing mode”. See instruction from manufacturer of the device.

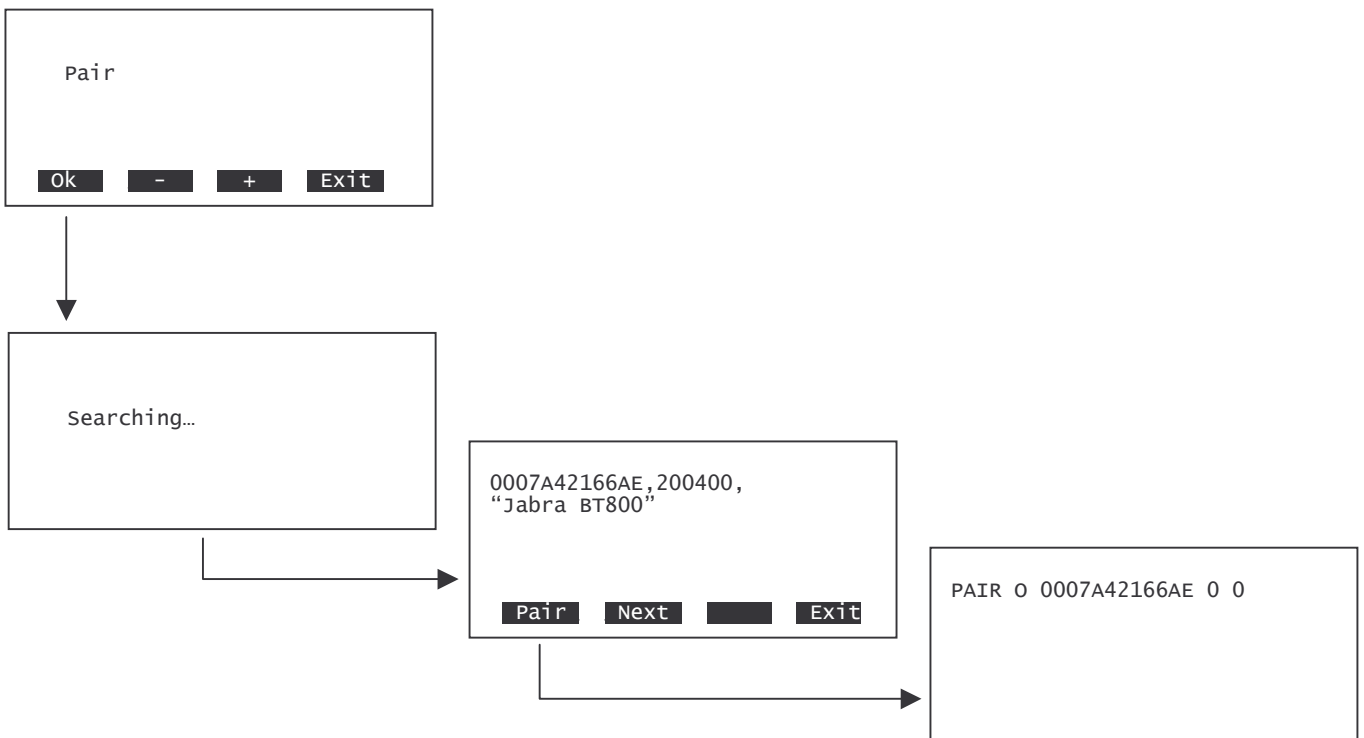
Default password used during pairing is ‘0000’. This is not changeable.

After searching is completed, a list of detected devices will be shown. Step between devices with the “Next” button.

Pair to the displayed device with the “Pair” button.

A successful pairing will show a message starting with “PAIR 0

The example below shows a pairing sequence with a “Jabra BT800” Bluetooth headset.



3.3 Making phone calls

3.3.1 Incoming call

During an incoming call, press the button on the Bluetooth headset. Voice communication is now active to the Bluetooth headset.

3.3.2 Outgoing call

Lift the hook or press the speaker button on the XIPmite 801 IP phone. Dial the number. Press the “Call” or ‘#’ button to place the call. Immediately, press the button on the Bluetooth headset to transfer the voice communication to the headset.

3.3.3 Transfer ongoing call to Bluetooth headset

During an ongoing call using speakerphone or handset of the XIPmite 801 IP phone, the voice communication can be transferred to the Bluetooth headset by pressing the button on the Bluetooth headset

3.3.4 Transfer ongoing call to handset

During an ongoing call using a Bluetooth headset, the voice communication can be transferred to the handset of the XIPmite 801 IP phone by first lifting the handset and then pressing the button on the Bluetooth headset

3.3.5 Ending a call

Pressing the button on the Bluetooth headset will end and disconnect the ongoing call.

3.4 Edit text using PS2 keyboard

Editing texts in XIPmite 801 IP phone is easier using a keyboard connected to the PS2 connector of the XIPmite 802 module.

The keyboard can be used whenever a user input is required.

Examples of use:

Number input during outgoing calls, editing setting in the menu system, sending e-mail.

4 Specifications

Feature	Implementation
Output Power	Class 1
Frequency	2.400 – 2.485 GHz
Max Transmit Power	+6dBm
Min Transmit Power	-27dBm
Low power sniff mode	2.5mA typ
Receive Sensitivity	Better than -84dB
Range	300M
Data Transfer rate	Up to 300Kbps
Fully Bluetooth qualified	Bluetooth 2.0
Current consumption	Less than 36mA
Temperature Range	-40°C to +85°C
ADC	2 x 8bit
RoHS Compliant	yes