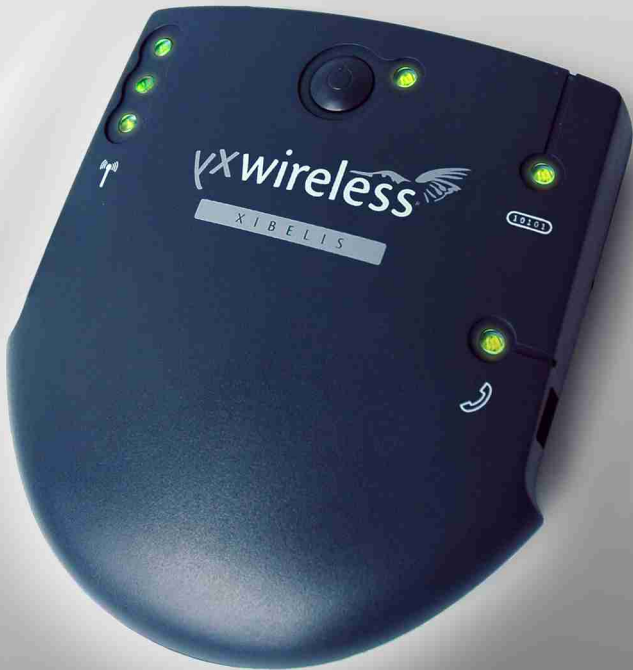


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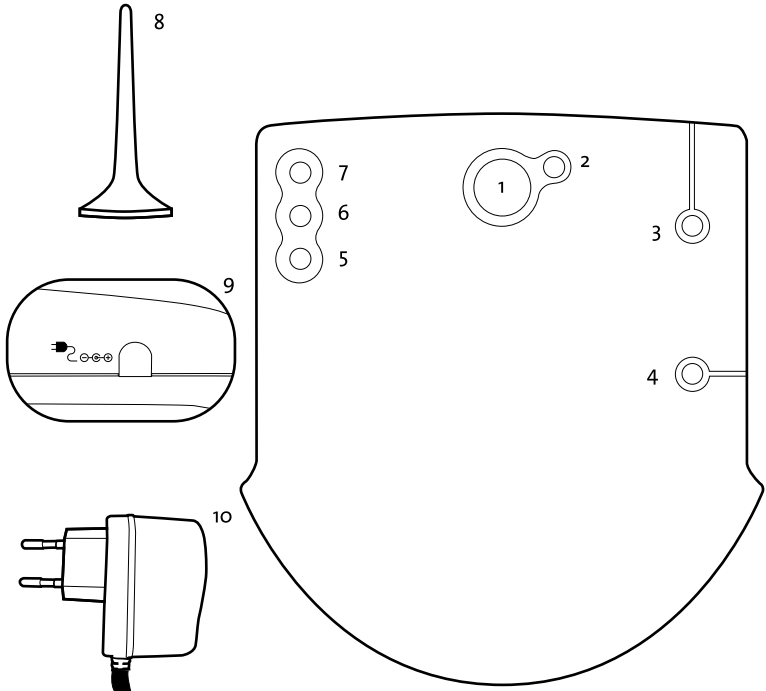
## Legal information

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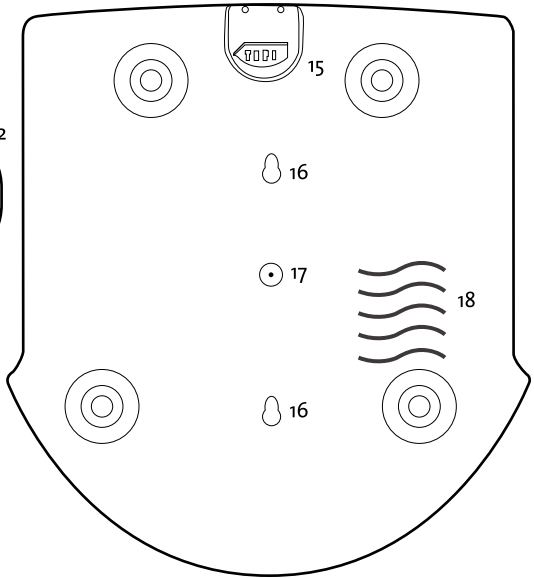
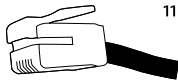
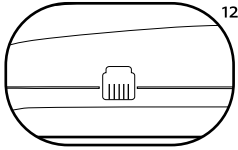
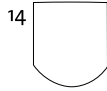
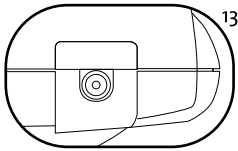
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Printed in Chile, year 2008

# 1. PARTS AND PIECES






1. On/off button
2. Power-on indicator
3. Internet indicator (not enabled in this model)
4. Dial tone indicator
5. Antenna indicator level 1
6. Antenna indicator level 2
7. Antenna indicator level 3
8. SMA Antenna, 50
9. Current connector
10. 12DC, 6.0W AC/DC Power supply




11. RJ11 Telephone cable
12. Telephone line connector
13. SMA antenna connector
14. SIM card protector
15. SIM card reader
16. Drill holes
17. Reset
18. Ventilation






### 3. SAFE OPERATION INSTRUCTIONS


   Keep the unit in a fresh and dry environment. Do not expose the unit to high temperatures, rain, or direct sunlight.


 Do not install the unit near televisions, audio equipment, microwave ovens, telephone switchboards, other cell phones, or other artifacts that may cause interferences.

 Do not obstruct the unit's ventilation.

 Should liquid fall into the unit, disconnect it immediately and contact technical support for it to be checked.

  Do not dismantle your equipment due to the fact that it has high voltage components.

 Only use the power supply provided by the manufacturer.

 The information in this user manual was written for Xibelis Telulink. Yx Wireless operates under a system of continual development, therefore it reserves the right to make changes and improvements in any product described herein without any prior notice.



## 4. TECHNICAL INFORMATION

GSM 850/900/1800/1900 MHz			
Voice Capability			
Connectors	Telephone RJ11, 2 threads SMA Antenna, 50		
Operation Voltage	12V DC		
Power Supply - Input	100 – 240 V	50 – 60 Hz	0.2 A
Power Supply - Output	12 V DC	0.5 A	
User Interface	Power and operation LED (bicolor) Voice and data LED Reception level signal LEDs (high, medium, low, null)		
Charge	3 REN at 200 m.		
Line Voltage	-48 V		
Line Current	21 mA		
Short-circuit and over-voltage protection in the auto-recoverable line			
DTMF Dialing			
Packaging	ABS plastic		
Dimensions	15.9 x 14.5 x 4 cm		
Weight	200 g		
Operating Temperature	0 - 45 °C		
Operating Humidity	5% - 95 % (non condensed)		

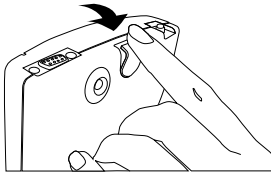


## 5. INSTALLATION

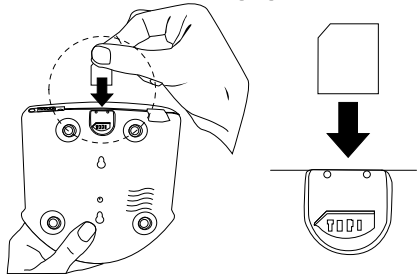
Prior to connecting your equipment, define if the position in which it will be put will be on a vertical or horizontal surface. In order to adhere it to a vertical surface, use pattern 1:1 which can be found in the central page of this manual. In said pattern, the distances of the holes required for mounting the unit are specified.

**Note:** Before installing the SIM card, make sure that the unit is off and disconnected from the power supply or from any other source.

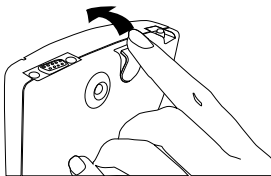
Step 1  
Remove the SIM card protective cover.



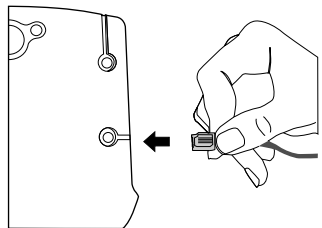
Step 2  
Insert the SIM card in the way which is indicated in the following figure:



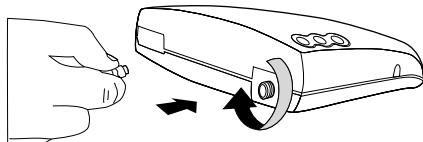
Step 3  
Put the protective cover back on.



Step 4  
Connect your telephone to your equipment.

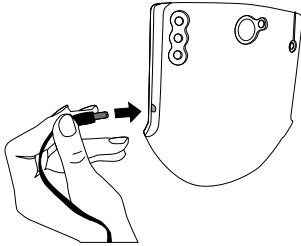


Step 5  
Connect the antenna and screw without applying excessive force.



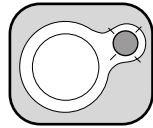
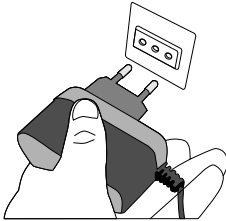


**Step 6**  
Connect the power supply to your equipment.



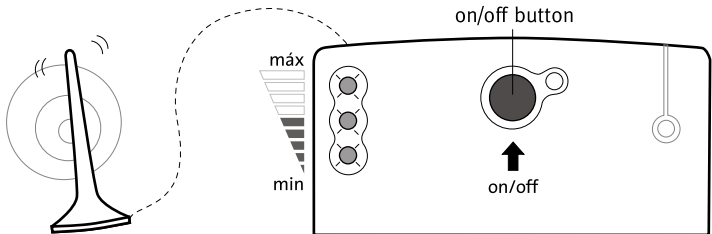
**Step 7**  
Connect the transformer to the power outlet.

Once it is connected, the operation indicator will turn amber, showing it is now on stand-by mode. (In case the light does not turn on, see page 27)



**Step 8**  
In order to turn on the equipment, press the ON/OFF BUTTON.  
Once it is turned on, put the antenna in the place with the best coverage according to what the operation LEDs of indicate. Then, fix it in that position.

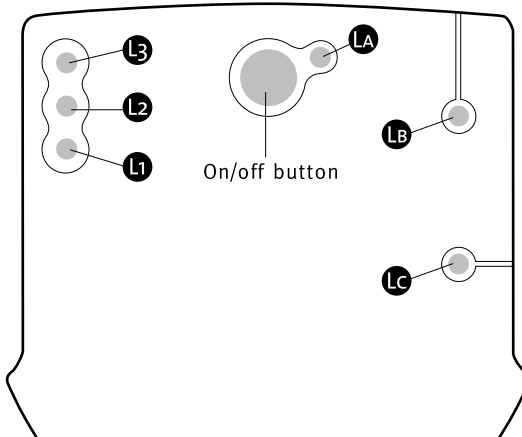
**Note:** The equipment can be configured to start automatically when energizing it.





## 6. EQUIPMENT ACTIVATION

Make sure that the SIM card is installed. If the unit is configured in MANUAL TURN-ON MODE, the operation light indicator (LA) will turn amber.



- LA Operation indicator
- LB Internet indicator (not used in this model)
- LC Dial tone indicator
- L1 Level 1 antenna indicator
- L2 Level 2 antenna indicator
- L3 Level 3 antenna indicator

### 6.1 Turn On

In order to turn on the unit, maintain the on/off button pressed during half a second. Immediately all the light indicators (LA, LC, L1, L2, L3) will simultaneously turn on for about five seconds. During this period, no dial tone is available or should be requested.

After this, the light indicators (LA, L1, L2, L3) will start to flash indicating that the equipment is searching and trying to connect with the GSM cellular network operator.



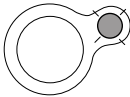
## 6.1 Operation / Equipment Activation

Once the indicator (LA) turns green, the unit will be ready to be used. While (LA) is green and without flashing, the antenna light indicators (L2, L2, L3) will show the intensity level of the cellular signal according to the following table:

	Level 1	Level 2	Level 3	Level 4	Level 5
L3	off	off	off	off	green
L2	off	off	off	green	green
L1	amber	alternating green	green	green	green

**Note:** If the equipment has coverage problems, refer to SECTION 8.2.17, page 24.

## 6.1 Activation under Special Conditions



If the indicator (LA) turns red, something has occurred that is preventing the call from being made. The following listing shows the possible problems that may occur, as well as what to do in each case:



**PROBLEM:** No SIM card

**SOLUTION:** Deenergise the unit by pressing the on/off button for three seconds. (LA) will turn red. Insert the SIM card and turn on the unit again.



**PROBLEM:** SIM card protected with PIN code

**SOLUTION:**



- i. Pick up the telephone handset that is connected to the equipment and you will hear a sound indicating that the Xibelis is ready.
- ii. Enter the PIN by using the telephone keyboard that is connected to your equipment.
- iii. Your SIM card PIN has four digits. When entering the last one you will hear a fanfare indicating to hang up the handset.
- iv. The equipment initialization continues normally.



**WARNING:** If you do not know the PIN, contact your service provider. If the PIN code is incorrectly entered three times in a row, your SIM card will block itself and ask for the PUK code. In order to unblock the card, contact your cellular service provider.



**PROBLEM:** SIM card protected by PUK code

**SOLUTION:** In order to unblock your SIM card by using the PUK code, contact your cellular service provider.



**PROBLEM:** No Network connection

**SOLUTION:** The equipment will keep trying to register. (Refer to TROUBLESHOOTING, 9.3, page 28)



**PROBLEM:** Electronic lock

**SOLUTION:** Enter the four digit code for electronic lock

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