INSTRUCTION
MANUAL

LS901-E
Data bridge
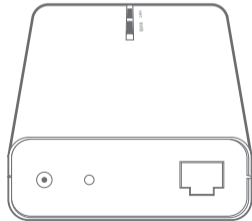
Product structure
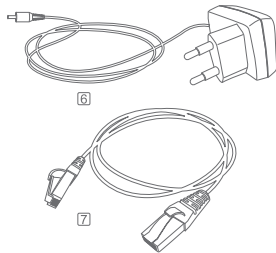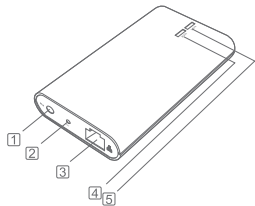
1 Power Adaptor Socket   3 Broadband Interface   5 LAN Light   7 Internet Cable

2 Reset Button   4 WAN Light   6 Power Adaptor

🔔 Before using

1 Open Broadband Service

Open standard broadband service,such as telecommunication, Great Wall, Unicom, Railcom

2 Environmental Requirements of Area Network

✅ PC automatically connect to the network via router, User can enter into base station installation steps directly.

⊗ PC not connect to the network via router, User can buy a router, refer to the user manual to set up the router to autodial and connect to the network.

❓ Unable to distinguish whether PC connect to the network via router.

    1) Turn on PC, if PC automatically connect to the network, which indicates PC automatically connect to the network via router.(Please refer to ✅)

    2) Turn on PC, if PC need to autodial to connect to the network, which indicates PC not connect to the network via router. (Please refer to ⊗)

连接 lan

用户名 (U):

密码 (P):

☐ 为下面用户保存用户名和密码 (S):
    ⦿ 只是我 (M)
    ○ 任何使用此计算机的人 (A)

连接 (C)　　取消　　属性 (O)　　帮助 (H)

(Everytime connecting the network, if the screen display dail-up interface, which indicates PC not connect to the network via router)

↟ Install data bridge

1 Use power adaptor to connect power source and bridge.
2 Use internet cable to connect bridge with LAN interface of the router.
3 When WAN and LAN light on the bridge turns green, which indicates the connection is successful.
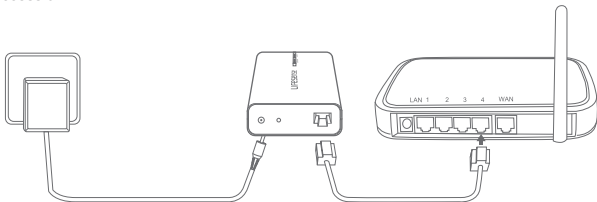
↟ Caution

● To prevent the product hurting people during using and prolong product lifetime, please follow below rules.

Symbol Meaning ————————————————————

●	Regular instruction
○	Forbidden
○	Disassemble forbidden

About battery use ————————————————————

|	
●	Avoid the water, dust and others on the adapter.
○	When the surface of the adapter is broken, please do not use it.
○	Please do not disassemble or repair the adapter without professional instruction.

Product instruction

●	Please keep your hands dry to install the data bridge.
	Data bridge will cache data due to network problem.
	Please turn off the power and network during a lightning storm.
⃠	Data bridge only applies to Lifesense dedicated power adaptor, please don't use other type.
⃠	For unprofessional person, please don't teardown it alone.

About product daily maintenance

●	Please put the data bridge at cool and dry place.
⃠	Please don't immerse in water or liquid.
⃠	Please do not disassemble the products without professional people 's instruction.

1 Using the wet clothing to remove the dirt on the product.
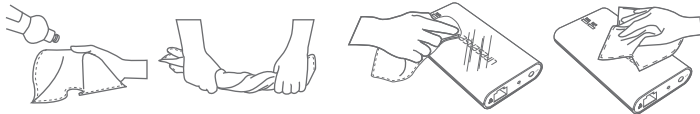
2 Please put liquid soap on the cloth, and wring out it to wipe out the dirt on the surface, at the end pls use dry cloth to wipe.

Trouble shooting

Symptom	Fault cause	Solution
Turn on power, LAN and WAN light is dark	Power connecting error	Please check the power connecting situation of the data bridge
Turn on power, LAN and WAN light is shining	Data bridge connect to the router is abnormal	1) Please check the power connecting situation of the router 2) Please check the connecting situation between bridge and router
LAN lights up, WAN is shining	PC can enter the internet But bridge can't enter the internet	1) If DHCP function on router was open, press reset button for a moment on bridge to make it reset to factory defaults 2) If DHCP function on router wasn't open, pls refer to IP setting up method on bridge (page 5)
LAN and WAN light turns green, data was sucessfully sent from device, but not shown in health center	Not choose user for the device	Please add user in device management interface
	Data can't automatically distinguish the user	Please go to get the data from device management interface

※ Advanced setting

(Attention: only for user whose DHCP function on router wasn't open)
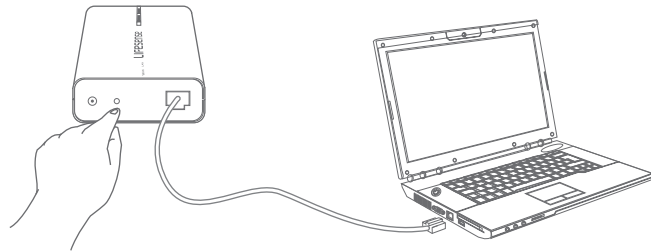
1 Press reset button, and hold it more than 5 seconds LAN and WAN light shining at the same time, pls loose the button.

2 Connect bridge to PC by internet cable directly

3 Setting up the network on PC and save, pls refer to below image:

◉ 使用下面的 IP 地址(S):

IP 地址(I):	192 .168 . 1 . 5
子网掩码(U):	255 .255 .255 . 0
默认网关(D):	. . .

4 Open IE browser, put http://192.168.1.2/ into the address column, enter into the address, below interface will shown.

If choose automatically get IP address, for DNS address we can choose automatically or manually put in.
If choose manually put in IP address, for DNS address we have to manually put in accordingly.

数据基站设置界面

中文 | English

如果您选择自动获取IP地址,则可获取自动指派的IP地址。否则,您需要从网络系统管理员处获得适当的IP设置。

○ 自动获取IP地址
○ 使用下面的IP地址:

IP地址:	192.168.1.2
子网掩码:	255.255.255.0
默认网关:	192.168.1.1

○ 自动获取DNS 服务器地址
○ 使用下面的DNS 服务器地址:

首选DNS服务器:	192.168.1.1
备用DNS服务器:	0.0.0.0

[提交] [取消]

5 If setting up is successful, below interface will shown.

来自网页的消息 [×]

⚠ 保存成功!
数据基站将复位!

[确定]
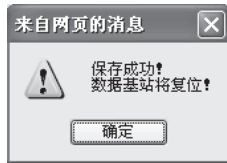
Bridge will reset and run automatically, setting begin to take effect.

6 If setting up is fail, below interface will shown:

来自网页的消息 [×]

⚠ 保存失败!

[确定]

Please try to set again.

⊕ Specifications

Solution	Parameter
Product name	LS901-E
Product dimension	100 x 58 x 24mm
Product Weight	62g
Display	2 green LED light
Internet cable	1m, with RJ45 socket
Power	DC 5.0V
RF distance	≤30m
Match distance	≤1m

Normal working condition	Temperature: 0～40℃ Humidity: ≤90% RH
Storage & transportation condition	Temperature: −20～60℃ Humidity: ≤90% RH
Working atmospheric pressure	80kPa ~ 105kPa
Storage & transportation atmospheric pressure	80kPa ~ 105kPa

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.