

初次设置请仔细阅读安装指南，并按相应步骤进行配置。如需更换网络环境或账号，可修改相应配置。每次配置修改后必须保存、重启方可生效。更多产品使用方法，请联系管理员获取更多信息。

1 检验包装

请检查您购买的产品包装内是否包含下面组成部件，若缺少其中的部件请与您的经销商联系。



Mini-ESBC



电源适配器
(12V/1A)



2*RJ11电话线



网线



快速安装指南

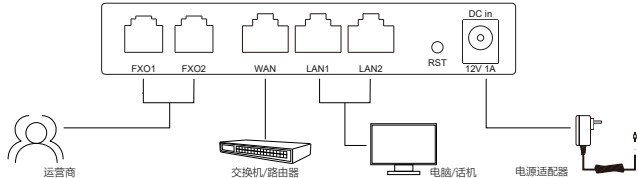
2 开机

第1步 将电源适配器插入 Mini-ESBC 的DC（12V/1A）电源插孔，确定设备正常连接上电。

第2步 将以太网电缆一端连接到 Mini-ESBC 背面的WAN接口，并将另一端连接到可用的上行网络，如交换机或者路由器。

第3步 将 Mini-ESBC 的 FX01/FX02口连接到运营商PSTN线路。

注：使用 Mini-ESBC 为局域网内的IP话机进行分机接入，需要保证设备与IP话机处于同一局域网内（有线/Wi-Fi）。若您需要了解更多信息，请联系您的电话管理员或提供商。



设备LED指示灯状态如下：

LED	状态	说明	LED	状态	说明
FX01/2	常亮	连接PSTN线	WAN	常亮	网络连接成功，物理连接已经建立
	闪烁	有数据传输		闪烁	有数据传输
	熄灭	系统未上电或者未连接PSTN线		熄灭	网络没有连接或者连接失败
LAN1/2	常亮	网口已连接，但无数据传输	PWR	常亮	系统正常上电
	闪烁	有数据传输		熄灭	系统未上电
	熄灭	系统未上电或者网口未连接网络设备			

注：若设备没有显示以上信息，请尝试重新连接，或拔出电源插头并再次连接。若设备依然无显示LED灯显示，请联系您的电话管理员或服务提供商。

3 连接到互联网

3.1 网络连接模式

请确定您的网络接入模式属于哪一种，并记录相关参数。通常网络接入方式有三种：DHCP、静态IP、PPPoE。

DHCP：默认通过DHCP服务器获取网络配置。例如：IP地址、子网掩码、网关和DNS服务器。

静态IP：若无法通过DHCP服务器获取网络配置，则需要手动配置IP地址、子网掩码、网关、DNS。

PPPoE：若使用ADSL调制解调器，则通过PPPoE方式连接到网络。有关用户名及密码信息，请咨询网络运营商。

3.2 访问配置页面

先用网线将设备的LAN口与电脑网口连接，将电脑设为动态DHCP IP模式。电脑在获取192.168.1.X的地址后。打开浏览器，在地址栏输入192.168.1.1，登陆设备网页界面。管理员账号/密码：**admin/admin**

注：若适配器的WAN口IP与LAN口IP冲突，设备给电脑分配的地址为192.168.2.X，则访问适配器的配置界面地址为http://192.168.2.1。

4 分机接入

在浏览器地址栏输入http://192.168.1.1，即可登陆 Mini-ESBC 的网页界面。首次使用设备已接入列表为空，需要在未接入设备管理列表内允许局域网内分机接入，并填写分机号如下图所示：

设备

主页系统信息通话记录

已接入设备管理列表

未接入设备管理列表

☐	序号	SN号	分机号	MAC地址	话机模式	内线呼出	外线呼入	外线呼出	允许接入
☐	1	FLY17824700001	101	00:21:f2:2d:97:31	服务台	分机	外线1	☒	允许
☐	2	FLY17824700002	102	00:21:f2:52:d8:2f	服务台	分机	外线2	☐	允许
☐	3	FLY17824700003	301	00:21:f2:28:da:45	客房	服务台	☐	☐	允许
☐	4	FLY17824700004	302	00:21:f2:3c:9f:43	客房	服务台	☐	☐	允许
☐	5	FLY17824700005	303	00:21:f2:4e:a0:ad	客房	服务台	☐	☐	允许
☐	6	FLY17824700006		00:21:f2:44:cf:19	客房	服务台	☐	☐	允许

参数名称	描述	参数名称	描述
SN号	设备分机的序列号	内线呼出	内线呼叫权限，可选择仅服务台或分机服务台：仅支持拨打服务台模式下的话机。分机：可拨打所有内线分机。
分机号	自定义填写分机号信息，上限5位。		
MAC地址	设备分机的物理地址	外线呼入	外线呼入权限。禁止：外线无法打入PSTN线路。允许：外线可打入PSTN线路。
IP地址	设备分机的IP地址		
话机模式	支持客房/办公/服务台模式，每个模式对应不同内线/外线呼叫权限。默认客房模式。 客房模式 ：默认仅能拨打服务台，禁止外线呼入和呼出。 办公模式 ：默认可拨打所有分机，禁止外线呼入，可勾选外线呼出。 服务台模式 ：默认可拨打所有分机，需绑定外线1或外线2，可勾选外线呼出。该模式下仅支持2台话机。	外线呼出	外线呼出权限。禁止：外线无法使用PSTN线路打出。允许：外线可使用PSTN线路打出。

5 IVR语音提示

您可以设置 IVR无人应答语音模板，当外线呼入超过设定的时间时，对方会听到预先填写好的IVR语音模板，如下图所示：

设备

主页系统信息通话记录

IVR语音提示

IVR语音提示

IVR语音：

禁用

IVR语音模板：当前电话无人接听，您可拨打值班电话或稍后再拨

最大应答时间：

45

s (30 ~ 120)

立即更新

取消

配置参数

参数名称	描述
IVR语音	关闭或开启，开启后外线打入超时会提示IVR语音。
IVR语音模版	填写手机号码或座机号，如135XXXXXXXX或0755-XXXXXXXX。
最大应答时间	外线来电无人应答的最长时间，默认45s。

飞音时代产品保修条例

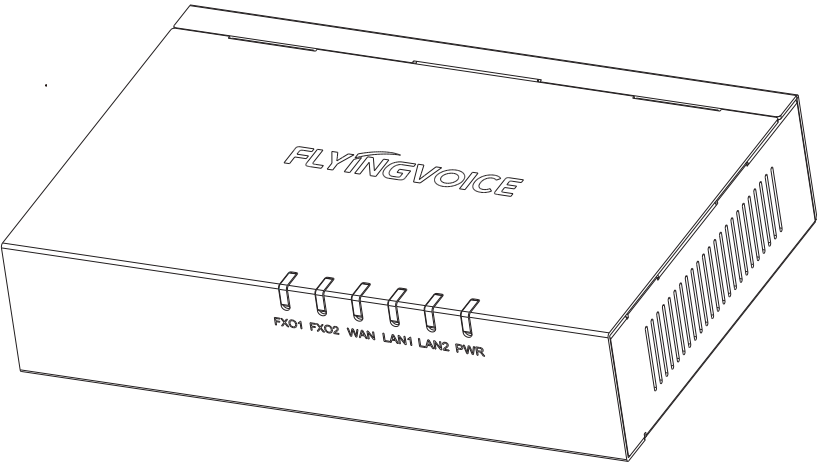
尊敬的客户：

感谢您选购飞音时代产品。敬请阅读本条例，以便了解我们所能为您提供的服务，也欢迎您对我们的服务提出建议和意见，以便我们能不断为您提供更好的售后服务。

飞音时代承诺“一年保修，终身维护”的售后服务原则，全国联保，为飞音时代产品提供终身技术支持和服务。并提供技术支持热线以便能及时解决问题。

快速安装指南

Mini-ESBC



Quick Guide

Mini-ESBC

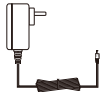
If you are configuring your device for the first time, you will find the steps included in this quick installation guide useful. Once you have configured the device with your settings, you will need to reboot the device for your changes to be applied. If you require additional information, please download the latest product manual from our website at www.flyingvoice.com.

1 Packaging Contents

The following items are included in your package. Please contact your service provider, if you find anything missing.



Mini-ESBC



Power Adapter
(12V/1A)



2* RJ11 Cable



Network Cable



Quick
Installation Guide

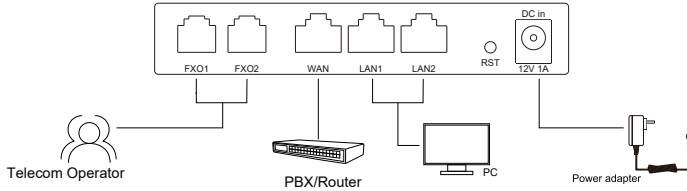
2 Start up

Step 1 Plug the 12V/1A power adapter into the device's DC jack and confirm it's powered on.

Step 2 Connect the Ethernet cable from the WAN port on the Mini-ESBC to a switch or router.

Step 3 Connect the FXO1/ FXO2 port of the Mini-ESBC to the carrier's PSTN line.

Note: To enable extension access for IP phones, ensure Mini-ESBC is on the same LAN (wired or Wi-Fi) as the IP phones. For more information, contact your phone administrator or service provider.



LEDs: After the hardware connections have been completed, check the status of the LED indicators using the following table:

LED	Status	Description	LED	Status	Description
FXO1/2	● On	The port is connected	WAN	● On	The port is connected
	● Blinking	The data is transmitting		● Blinking	The data is transmitting
	● Off	The port is disconnected		● Off	The port is disconnected
LAN1/2	● On	The port is connected	PWR	● On	The adapter is powered on and running normally
	● Blinking	The data is transmitting		● Off	The adapter is powered off
	● Off	The port is disconnected			

Note: Do not disconnect the power adapter from the device while configuring or updating the firmware on the device. Ensure that you always use the power adapter included in the package to power your device. Using a different power adapter may damage the device.

3 Network Configuration

Confirm your network access mode and record relevant information. Generally, there are three ways of network access: DHCP, Static IP, and PPPoE.

- DHCP is the most common method where the ISP automatically configures your Internet connection.
- Choose "Static" if you know the network connection settings. Fill in the IP parameters provided by your ISP.
- If your ISP uses the PPPoE connection, they will provide you a username, password, and related instructions.

In the PC that connected to the LAN port of the device, open a browser and type in "192.168.1.1" in the address bar, then press the "Enter" key. A Username and Password dialog box will appear. To login as an Administrator enter "admin" as the username and "admin" as the password. To log in as a normal user enter "user" as the username and "user" as the password.

Note: In the event you are unable to open the page 192.168.1.1 with your browser, it commonly caused by the IP address conflicts with the WAN IP. In that case, open the page <http://192.168.2.1> instead.

4 Extension Access

Enter <http://192.168.1.1> in the address field of your browser to login in to the web interface of Mini-ESBC. Using the device for the first time.

Device

Home Basic Call Log

Accessed Device List

Unaccessed Device List

☐	NO.	Serial Number	Extension	MAC Address	Phone Mode	Internal Call Out	Outside Call In	Outside Call In	Access Allowed
☐	1	FLY17824700001	101	00:21:f2:2d:97:31	Service	Extension	Line1	☒	Access
☐	2	FLY17824700002	102	00:21:f2:52:d8:2f	Service	Extension	Line2	☐	Access
☐	3	FLY17824700003	301	00:21:f2:28:da:45	Room	Service	☐	☐	Access
☐	4	FLY17824700004	302	00:21:f2:3c:9f:43	Room	Service	☐	☐	Access
☐	5	FLY17824700005	303	00:21:f2:4e:a0:ad	Room	Service	☐	☐	Access
☐	6	FLY17824700006		00:21:f2:44:cf:19	Room	Service	☐	☐	Access

Configuration parameters

Type	Description	Type	Description
Series Number	Device extension's serial number	Internal Call Out	Extension: Allows you to call all internal numbers. Service: Only supports service calls.
Extension	Customize the extension number with up to 5 digits.		
MAC Address	Physical address of the device's extension	Outside Call In	Outside call-in authority. Allowed: Outside lines can call into the PSTN line. Prohibited: Outside lines cannot call into the PSTN line.
IP Address	Device extension's IP address		
Phone Mode	Support Room, Office, and Service Mode, each with different call authority for internal and external calls. (Default Room) Room mode: Internal calls only, limited to the service phone, no external line support. Office mode: Supports internal extension calls by default and allows external lines when manually selected. Service mode: Supports fixed external line 1 or 2, with internal calls allowed by default.	Outside Call Out	Outside call-out authority. Prohibited: Outside lines cannot call out on PSTN lines. Allowed: Outside lines can be punched out using PSTN lines.

5 IVR Voice Prompt

You can set up an IVR (Interactive Voice Response) unattended voice template. When an external call is not answered within the specified time, the caller will hear the pre-configured IVR voice message. As shown in the figure below:

Device

Home Basic Call Log

IVR Voice Prompt

IVR Voice Prompt

IVR: Off

IVR Prompt: The call is currently unanswered. You may reach us on the duty phone at or try calling again later.

Max Response Time: 45s (30 ~ 120)

Upgrade Cancel

Configuration parameters

Parameters	Description
IVR	Off or on, when on, the IVR voice will be prompted when the incoming call from the outside line is timed out.
IVR Prompt	Fill in the mobile phone number or landline number, such as 135XXXXXXX or 0755-XXXXXXX.
Max Response Time	Maximum time for unanswered outside calls, default 45s.