

PA3



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1) Port Definition





PA:

- Line in port: audio signal input, used to connect external audio input.
- ③ Speaker port: according to the device input voltage adaptive output maximum power. 4Ω spkaker, POE/10W, 12V/10W, 18V/20W, 24V/30W. The greater the horn impedance, the smaller the output power. Suggested wire diameter: 18AWBG or larger diameter.
- ③ Line out port: audio signal output, for external headset or active speakers.
- Microphone port: the proposed use of electret condenser microphone, sensitivity--38dB, bias voltage 2.2V. Microphone signal cable it is recommended to use a shielded cable and connect the shield cable to the grounding screw, improve anti-interference.
- Volume decrease key: adjust ring volume / call volume / broadcast volume. Long press the volume down key to broadcast the IP address by voice.
- 6 Volume increase key: adjust ring volume / call volume / broadcast volume.
- Network / Registration LED: indicates network status, call status, registration status.

Fast flashing: network anomaly or SIP account exception.

Slow flashing: during a call.

Always bright: successful registration.

- Ethernet port: WAN port, standard RJ45 port, 10 / 100M adaptive, support PoE input. It is recommended to use five or super five network cable.
- Power input port: 12V ~ 24V 2A input, according to the input voltage to determine the maximum output power amplifier.
- USB port: connect the USB peripherals, such as USB flash disk, USB adapter, etc.
- Function button port: connection the function button, you can make an emergency call through this button.
- Reset key: press and hold for 3S, and the indicator light will turn off, and the device will restart and restore the factory settings.
- (3) TF card port: connection the TF card, used to store local audio files or records.



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1. Installation

The first step: the device with metal strips (user-owned) fixed in the installation location.

The second step: connect the function key, speaker, microphone and other peripheral devices to the corresponding port.

The third step: plug the network cable and power, the device light flashes on behalf of the power connection is normal.

2. Searching device

Method 1:

Download address: http://download.fanvil.com/tool/iDoorPhoneNetworkScanner.exe

Open the iDoorPhone Network Scanner. Press the Refresh button to search the device and find the IP address.



Method 2:

Connect the speaker, by pressing the volume down key for 3 seconds

(after 30 seconds after power on), the device automatically voice broadcast the machine's IP address.

Method 3:

Long press the volume up key for 3 seconds, the speaker issued a rapid beep, and then quickly press the Volume up key three times, beep stopped. Wait 10 seconds, successfully switch to dynamic IP after the system automatically voice bractacast IP address. Switching again will become a fixed IP address.

Default Setting						
Default DHCP	Enabled by default	Statio ID address	192.168.1.128			
Client	Enabled by default	Static IP address				
Voice broadcast IP	Hold the volume down	lold the volume down				
address	key for 3 seconds					



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3. Fast settings

Step 1: Log in to the device page

Use the web browser input IP (for example: http://192.168.1.128) access.

The default user and password are admin.

User:	admin
Password:	
Language:	English 🔽

Step 2: Set SIP account

Set SIP server address, port, user name, password and SIP user with assigned SIP account parameters. Select "Activate", and then click [Apply] to save this setting.

	SIP SIP Hote	pat Back Settings		
> System	80P Line			
	Register Settings >>			
> Network	Line Statusi		Advete:	8
	SDP User:	8207	Authentication User:	8207
> Line	Display Name:	8207	Authentication Password:	
	Realm		Server Nervel	
> Intercom settings				
	SIP Server 1		SIP Server 2	
 Cell List 	Server Address:	172.18.1.88	Server Address:	
	Server Port:	8060	Server Port	8000
Function Key	Transport Protocol:	000 +	Transport Protocol:	1007 - +
	Registration Expiration:	peor second(s)	Registration Expiration:	3000 second(s)
> Security				
	Pravy Server Address:		Badiup Proxy Server Address:	
Device Log	Proxy Server Port:	8060	Backup Proxy Server Port:	8060
	Provy User:			



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Step 3: Set the volume (if not connected can skip) Intercom settings => Media Settings => Media Settings Set the device volume size, as shown below, click [Apply]. Hands-free speakerphone volume setting: normal call speaker volume size. Hands-free Mic Gain: microphone volume size.

	Fortuna Huda Settings	Gamera	Setting 100	67 Kdon	Time/Date	Time Plan	Tono	
> System							NOTE	
i Network	Cadocs Notlings >> 0						Description	
	Hedia Settings >>						Hedia settings	. YOU CHR
> tied	Handset Volume:		(1-9)	Oxfoult Ring Type:	Tame at 0		coding_solared	ringtones
	Speakerphone Volume:		(1-9)				and 60 ph.	
Interconcertings	Speakerphone Ring Volume:		0-11					
	DITHE Payland Type:	9.21	(28~127)	Headout Mic Gole:	3 0	-55 🙂		
> GILLM	handout Mic Gainc		(1-0)	Handhee Hic Gain:	3 (1	-0)		
	DPUS Paylood Type:	307	(98~127)	OTUS Sample Role	OPUSING *			
the second s	ILBC Payload Type:	\$1 ⁷	(96~127)	3.0C Phyliad Length	2mg + 0			
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	Briable Line-Inc	Donth .	•					
> Sociality	Enable Line-out:	Deather						
2. Bester Lan	RTP Control Protocol(RTCP) Set	tings in a						
Concerned and Concerned	RTP Settlements							

Step 4: Set function key (if not connected can skip)

Set the function key as shown below for a quick start, click [Apply] to save this settings.

Type: Memory key

Number 1 (Value): the function key will dial to this number 1

Number 2 (Value 2): if number 1 is unavailable, it will be forwarded to number 2.

Subtype: speed dial

Line: working line

· System										
· Notesta	Function	n Key Settings >	->							
- machine	Key	7/24	Name	Volue	Value2	Subtype	Line		Pledia	
	DSS Key	bienory Key ·	Hugo	8257		Speed Dial	• 1227gaPt		DEFAULT	
· Line	DSS Key	76000				None	* [AUTO	¥	TRFALLT	¥
Entercom settings					Apply					
· call List	Program	smable Key Set	ings 0>>							
> Punction Key	Advance	ed Settings >>								
· Security										
> Device Log										



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Step 5: Set speaker (Default Panel speaker mode)

Intercom settings => Media Settings => Speaker Settings

Default Panel speaker mode, It is the intercom panel terminal with shell, in order to ensure the speech effect and avoid damaging the speaker, the output power is limited to 10W.

	Pealares Heda Setting	Carnera Settings PICA	57 Adlen	Time/Dole Time Han
+ System	Media Settings >>			
	Default Ring 7/pe:	(tabr	*	
• Network	Speakerphone Volume:	1 (1~9)		
	Speakerphone Ring Volume:	(0-4) O		
, Line	DTHP Reviced Type:	(95~127)		
> Interrom settings	Handfree Hic Gain:	5 (1~9)	Chill Family Bala	700-10 ABO #
	ILBC Reyland Type:	87 (96~127)	ILBC Payload Length	20ms * 9
· Cell List	Enable VAD:			
	H-264 Reyland Type:	117 (96~127)	H-265 Payload Type:	\$6 \$6-127)
Function Key	Enable Une-In:	Coule #		
	Enable Une-out:	Caubia • 0		
 Security 	Speaker	Panel Spea *	External Speaker Powe	r 10

If you need a high-power speaker for broadcasting, you can adjust it to the external speaker mode:

Speaker	External Sp 💌	External Speaker Power	10 🔻 😡	

The 10W / 20W / 30W can be selected according to the power of the external horn.

But it is necessary to match the corresponding power adapter.

Power adapter	Output Power	Speaker spec
PoE	10W	10W/4Ω
12V/2A DC	10W	10W/4Ω
18V/2A DC	20W	20W/4Ω
24V/2A DC	30W	30W/4Ω

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