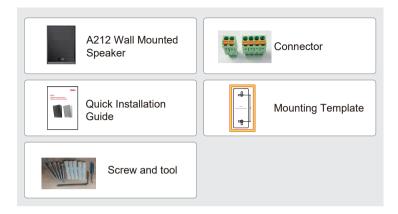


A212 Wall Mounted Speaker Quick Installation Guide



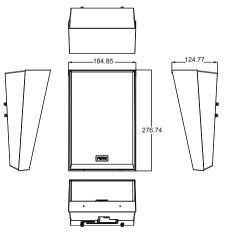
Package Contents

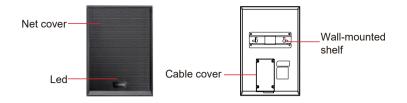


Physical specification

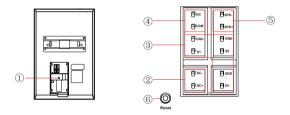
Size Description	184.85 X 276.74 X 124.77mm
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1) Wall mounted speaker





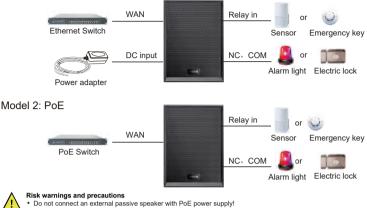
2) Interface description



Serial number	Description	Wiring port description
1)	Ethernet interface: standard RJ45 interface, 10/100M adaptive, support PoE powered, it is recommended to use CAT5 or CAT5E network cable.	
2	Power interface: DC 24V/2A input.	☐ ¤c- ☐ ¤c+
3	3 set of short-circuit input interface: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	
4	1 set of short-circuit output interface: corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	Вис ⊟ ^{сом}
5	1 set of SPK interface: supports connecting 8Ω15W passive speakers. (Standard DC24V/2A power supply support, do not use POE power supply!)	BSPK+
6	Reset button, supports the following functions: Report the IP address: Long press reset button for 3 seconds, and when the speaker beeps rapidly, press reset button again quickly, the beeps stop, the speaker will report the IP address by itself. Switch IP address acquisition mode: Long press reset button for 3 seconds, and when the speaker beeps rapidly, press reset button three times, after the success of the system automatically broadcast the current IP address. Factory reset: Long press reset button for 10 seconds, the device will be restored to factory settings.	\bigcirc

3) External device connection diagram

Model 1: DC Power

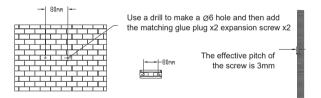


• If use the PoE switch (IEEE 802.3af, class 3), the device can not work fully, and the speaker sound becomes smaller

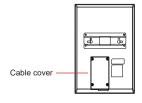
Installation Diagram(two installation methods)

1) Wall-mounted installation

Drill holes on the wall to be installed, the hole spacing is 80mm.And then drive the rubber plug into the wall, and use the two screws provided with the equipment to drive the hole into the wall.



B.Open the cable cover of the speaker, connect the network cable, if you need to connect other input and output devices, you can access the corresponding interface of the speaker, lead out the cable from the bottom, cover the cable cover.



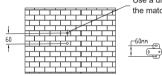
C. Align the hole of the wall hanging bracket at the back of the speaker with two screws, and clamp it to fix it without shaking.



D.Power on the device, If it works normally, the installation is complete.

2)Universal bracket installation(option)

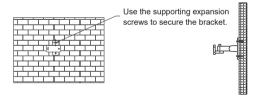
A. Drill holes on the wall to be installed, the hole spacing is 60mm.And then drive the rubber plug into the wall, and use the two screws provided with the equipment to drive the hole into the wall.



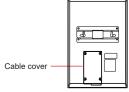
Use a drill to make a Ø10 hole and attach

the matching glue stopper x2

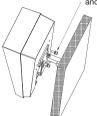
B. Install the universal bracket on the wall.



C.Open the cable cover of the speaker, connect the network cable, if you need to connect other input and output devices, you can access the corresponding interface of the speaker, lead out the cable from the bottom, cover the cable cover.



D.Use the hex wrench to lock the speaker on the universal bracket.



Install M6x16 mechanical screw x2(trim spring washer) and lock with hex wrench.

E. Power on the device, If it works normally, the installation is complete.

4 Searching IP address

The default WAN mode is DHCP, Querying the IP address with the Device Manager:

evio	e Total: 6 / 287 Search	Version St	atus 💛 Refresh		0.0.0.07	Rescan
	MAC \$	IP Address 👙	Model 🗸 🗢	Version 🜩	Version Status 💠	Description \$
	00:a8:59:ef:e0:e1	172.18.26.15	V67	2.6.6.261		
	• 0c:38:3e:59:bc:cb	172.18.26.8	W710H	T2.17.1		
	• 0c:38:3e:54:60:2b	172.18.26.5	i66	T0.0.17		i66
	0c:38:3e:5c:ce:0f	172.18.26.12	W710D	1.0.0		
	• 0c:38:3e:18:59:57	172.18.26.3	A212	T2.12.45.7.6		
	0c:38:3e:5f:dc:d7	172.18.26.6	W710D	1.0.0		
	08:01:02:03:05:05	172.18.26.2	W710H	T2.14.8		
	0c:38:3e:1b:cc:b5	172.18.26.8	X4	2.13.0.7372		
	@ 00:d8:4a:03:dc:fb	172.18.26.7	FH-S01	T2.12.44.12.2		FH-S01
	00:a8:59:fd:92:0e	172.18.26.10	IP Phone	2.6.10.220		
	0c:38:3e:48:bf:e6	192.168.0.110	H3W	2.4.4.1		
	• 0c:38:3e:16:8e:5c	172.18.200.58	H5W	2.4.4.1		
	@ 0c:38:3e:51:81:1c	172.18.200.192	X305	2.12.1.1		
	0c:38:3e:15:e8:f9	172.18.201.47	IP Phone	X1W Fix Wifi Capture		

6 Wall Mounted Speaker setting

Step 1: Log in the web setting page of ceiling speaker Input IP address of indoor station (e.g. http:// 172.18.26.3) into the address bar of PC's web browser.

The default user name and password are both admin.

User:	
Password:	
Language:	English 🗸 🗌
	Logon

Step 2: Add the 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 settina.

Fanvil				Default password is in	use. Please change from	Logout (admin.) Keep Online
	SIP Hot	pot Action Plan	Basic Settings Paging Server			
> System					NOTE	i
> Network	Line SEPT V				Description	
> Line	Register Settings >> Line Status: Username:	tractive	Activate: Authentication User:		It shows phone registration account basic settings and sip account function advanced settings.	
> Device Settings	Display Name: Realm:		Authentication Password:			
> Call List						
> Function Key	SIP Server 11 Server Address:	1990				
> Security	Server Port: Transport Protocol: Registration Expiration:	5060 (UDP V 0) 3600 second(s) 6	Transport Protocol:	5050 0 UDP v 0 3500 second(s) 0		
> Device Log	Proxy Server Address:	172.18.25.14	Backup Proxy Server Addres			
> Security Settings	Proxy Server Port: Proxy User:	5060	Backup Proxy Server Port:	6000		
 Platform Access 	Proxy Password:	•				
	Basic Settings >>					
	Codecs Settings >> 0					
	Advanced Settings >>					
	SIP Global Settings >>	Apply				
172.18.26.10/phone.htm			Current Software Version 72 Facult Technology Co., 138, (5)2224 Al	12.457.6 Kights Reserved.		

Step 3: Feature Setting

anvil				ult passwor			Engish v	Keep O
	Features Media Settings	Camera Settings H	ICAST	Action	Time/Date	Time Plan	Tone	Led
ystem							NOTE	
fetwork	Basic Settings >>						Description:	
and the second	Enable Call Waiting:	2 0					Function setting	s. you can
Line	Enable Auto On Hook:	20	Auto	HangUp Delay:	3	(0~30)second(s)	set the phone for including the ba	sic
2000	Auto HangUp Tone:	20					settings, tone s DND settings, is	tercom
Device Settings	Enable Silent Mode:		Disa Ring	ible Mute For	0.0		settings, redial the corresponds settings, passw	ng code and dial
all List	Ban Outgoing:						settings, power settings.	light
	Default Ans Mode:	Video v 🕘	Defa	ault Dial Mode:	Video 🗸 🔞			
unction Key	Enable Coll.og:	Endle v 0						
	Enable Restricted Incoming List	. 2 0						
ecurity	Enable Restricted Outgoing List		Enal	ble Country Code:				
	Country Code:		Ares	s Code:				
evice Log	Allow IP Call:			IP Prefat				
		Local Contact NetContact SiP City		ar menu:				
Security Settings	Caller Name Priority:	0						
	Search path:	LDAP 👻 🕹	LDA	P Search:				
fatform Access								
	Restrict Active URI Source IP:		Push	h XML Server:		0		
	Line Display Format:	xxxgsth v 0						
	Block XML When Call:	Enable 👻 📵	SIP	NotiFy:	Enen v 🛛			
	Call Number Filter:		Auto	a Resume				

Step 4: Security Settings If you need to connect other input and output devices, please set the Input and Output setting in the Security Settings:

				Default naccu	wrd is in use. Diease ch	ange tingish 🗸 🗖 Logout (admin)
Fanvil						Keep Online
All						
	Security Settings					
) System						NOTE
	Basic Settings					NOTE
Network	Ringtone Duration:	5 (3	~600)s			Description: Set the input and output
> Line	Input & Tamper Ser	rver Address:	0			port trigger method.
	Message:	Alarm_Info.0	lescription=\$model,Sil	P User=\$active_user.M	scr\$mac,IP+\$ip,port+\$trigge	
Device Settings			Apph			
	Input Settings >>					
> Call List	Input Settings PP					
> Function Key		input1		Input Reset Code:	1234	
		Low Level Tigger(Close Tigger)		Input Duration:	0.00 (0.00~3600)s	
> Security	Triggered Action: (Send SMS	Jas Key: [None ↓]	Triggered Ringtone:	[None v]	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		rpul2		Input Reset Code:	1234	
Device Log		Low Level Trigger(Close Trigger)	×	Input Duration:	0.00 (0.00~3600)s	
> Security Settings	Triggered Action: (Send SMS	Dss Keyl Nore 🗸	Triggered Ringtone:	[Note: v]	
			Apph			
Platform Access						
	Output Settings >>					2
	Noise Alarm Settings 3	**				1
			Current forthe	are Version: T2.12.45.7.6		
			Fanvil Technology Co.,	LS1. (C)2024 All Fights Res	erved.	
Fanvil						se change Endek V = Logout (admin)
A212 00						
	iecurity Settings					
1 System	Output Settings >>					
· system	Triggered By DTMF RangTon		A star	* .		
• Network	Triggered by URI Ringtone. Triggered by SMS Ringtone		None	~		
1. The	Triggered By Deskey Ringts		None	•		
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Device Settings	Standard Status:	NC crossed w	Output Duration:		600)4	
) calling	Output Trigger Mode:	Trigger By DTHF	DTHF Trigger Code: DTHF Reset Code:	1234		
			Reset By:	(By Duration w)		
Function Key		Trigger by Active URI	Trigger Message: Reset Message:	OUT1_SOS		
1 Security		D Trigger By SMS	Reset Message: Trigger Message:	ALERT-OUT		
			Reset Hessage:	ALERT-OUT1	a.a	
Device Log		Trigger By Input:	Disput1 Disput2			
> Security Settings		Tripper By Call State				
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Platform Access			•	Forging Tolking/Colling) Talking/Collect		
				Taking (Called) Taking (Harcom) Taking Mcard	Ē	
		Tripper By Diskey:	None w		*	
		Triggered Hangup	Hangup Delay	(6		
			A004			
the second second second second						
			Current Softw	are Vertice: 7212.457.6 Unit (C)2024 All Rights Reserv	ad.	