

# A201

Ceiling Speaker Quick Installation Guide







## 2 Physical specification

Size Description	Ф200*65mm
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1) Panel



## 2) Interface Description



Serial number	Description	Interface
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 12-24V/2A input.	+
3	The short circuit input interface: input devices for connecting switches, infrared sensor, door sensor, vibration sensors etc.	
4	The short circuit output interface: corresponding to the short-circuit input interface, login device web page settings, can be connected to electric locks, etc.	

## 3) External device connection diagram

#### Model 1: DC Power



## 3 Installation Diagram

A.Drill a  $\Phi175\text{mm}$  hole on the ceiling.



B.Connect the wiring harness and lift the clip.



C.Clamp the product to the mounting surface with the clip.



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



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

Device Total 0/ 45         Beach         Vention 94a         Vention 9         Ventio 9         Vention 9         Venti0	Device Manager	# Device				
MAC ©         IP Address ©         Model         Version ©         Version Status ©         Description ©           © 062:Bis-64:800:Bb         172.112.01.70         WK1W         2.14.21.4             © 062:Bis-11247         172.112.01.70         WK1W         2.14.23.14             © 062:Bis-11247         172.112.01.70         WK1W         2.12.14.25.13         A.12           © 062:Bis-11247         172.112.81.5         W/101         T.12.1            © 062:Bis-11247         172.112.81.5         W/101         T.10            © 062:Bis-65:Bitch:         T72.112.81.5         W/100         1100            © 062:Bis-65:Bitch:         172.112.81.0         H1-501         2.12.44.42         A10W           © 062:Bis-65:Bits 11         172.18.28.10         H1-501         2.12.44.44         H16W           © 062:Bis-65:Bits 11         172.18.28.10         H1-501         2.12.44.44         H16W           © 062:Bis-65:Bits 11         172.18.28.10         H1-501         166         100.17         166           © 062:Bis-65:St402:D         172.18.28.10         A328         2.81.01.233          166           © 060:Bis-15:92:06	Device Total: 0 / 45 Search	Q Version Status ~	Refresh		0.0.0/2	Rescan ?
0 dc:ll:b:4480db         172.112.0170         WH IW         2.142.14            0 dc:ll:b:12.07         172.112.02.0         A212         172.142.67.3         A212           0 dc:ll:b:12.07         172.112.02.0         A212         172.112.07.0         A-1           0 dc:ll:b:12.07.0         172.112.02.0         VPT         26.63.01            0 dc:ll:b:12.07.01         172.112.02.0         VPT         26.63.01            0 dc:ll:b:12.06.01         172.112.02.0         VPT         26.63.01            0 dc:ll:b:0.04.01         172.112.02.0         MPT         21.24.46         HF-101           0 dc:ll:b:0.05.04.01         172.112.02.0         H60         1160.V            0 dc:ll:b:0.05.05.01.01.17         166.V         21.24.46         HF-501            0 dc:ll:b:0.05.05.01.01.01.179         A212         12.12.46.0         H60.V            0 dc:ll:b:0.05.05.01.04.05         1100.11.79         A212         12.12.46.0         H60.V           0 dc:ll:b:0.05.05.01.04.01.07         A212         12.12.45.71             0 dc:ll:b:0.05.05.01.04.05         100.11.79         A212         12.12.45.74         A212 <t< td=""><td>MAC \$</td><td>IP Address 💠</td><td>Model 🗸 🗢</td><td>Version \$</td><td>Version Status 💠</td><td>Description \$</td></t<>	MAC \$	IP Address 💠	Model 🗸 🗢	Version \$	Version Status 💠	Description \$
0         0.00483-914:041         172118.26.3         AA12           0         0.00485-914:041         172118.26.3         VG7         2.6.6.261            0         0.00485-914:041         172118.26.3         WG7         2.6.6.261            0         0.00485-914:041         172118.26.3         WG7         2.6.6.261            0         0.00485-914:041         172118.26.3         WG7         110.0            0         0.00485-914:041         172118.26.3         A10W         2.124.46.2         A110W           0         0.00485-914:041         172118.26.3         HF601         2.124.46.5         HF601           0         0.00485-916:041         17218.26.3         A320         2.124.46.5         HF601           0         0.00485-925:045         17218.26.13         A320         2.124.46.5         HF601           0         0.0018.025:045.5         17218.26.13         A320         2.101.123            0         0.0018.025:045.5         17218.26.13         A320         2.101.123            0         0.0018.025:045.5         17218.26.13         A320         2.124.57.4         A212           0         0.0	0c:38:3e:4d:60:db	172.18.201.70	W611W	2.14.2.14		
0 00ad59x4x0x1         172.182.82         V/7         26.6.261            0 00ad59x4x0x1         172.182.61         W710H         121.71            0 00ad59x4x0x1         172.182.61         W710H         1100            0 00ad59x4x0x1         172.182.61         W710H         1100            0 00ad59x4x0x1         172.182.61         M710H         1100            0 00ad59x4x0x1         172.182.61         A10W         212.44.62         A10W         0           0 00ad59x4x0x1         172.182.61         1160          1160          0           0 00ad59x4x0x1         172.182.61         186         100.17         166            0 00al58x4x0x1         172.182.61         A3201         2.12.44.63         166            0 00al58x4x0x1         172.182.61         A501         2.61.01.233             0 00al58x4x0x1         172.182.61         A321         2.12.44.57.4         A312           0 00al58x1x02045         100.179         A212         12.12.45.74         A312           0 00al58x1x02045         172.182.61         A3201         2.61.34.52.56.56         A312	@ 0c:38:3e:18:12:47	172.18.26.3	A212	T2.12.45.7.3		A212
• 0-c3B2-659ccb         172112.615         W710H         T21.71            • 0-c3B2-659ccb         17218.26.15         W710H         11.00            • 0-c3B2-650ccb         17218.26.13         A70W         2.12.446         A70W           • 0-c3B2-650c2b         17218.26.10         FH 501         2.12.446         FH 501           • 0-c3B2-650c4b         17218.26.10         FH 501         2.12.446         H169V           • 0-c3B2-650c4b         17218.26.10         FH 501         2.12.446         H169V           • 0-c3B2-650c4b         17218.26.10         FH 501         2.12.446         H169V           • 0-c3B2-650c4b         17218.26.13         A500         2.12.446         H169V           • 0-c3B2-650c4b         17218.26.13         A500         2.610.123            • 0-c3B2-650c4b         17218.26.13         A500         2.610.123            • 0-c3B2-650c9         17218.26.10         A212         7214.26.74         A212           • 0-c3B2-65029         17218.26.2         A212         7214.26.76         AA12	00:a8:59:ef:e0:e1	172.18.28.29	V67	2.6.6.261		
0         0.0283.854.007         172.18.26.8         WV100         1.100            0         0.0283.854.007.01         172.18.26.10         A190V         2.124.4.2         A190V           0         0.026.364.578.02.11         172.18.26.10         PH-501         2.124.4.2         H150V           0         0.026.364.578.02.11         172.18.26.10         PH-501         2.124.4.6         H150V           0         0.026.38.54.560.250         172.18.26.13         A190V         2.124.4.6         H165V           0         0.026.38.54.560.250         172.18.26.13         A190V         2.124.4.6         H165V           0         0.0213.85.550.270a         172.18.26.13         A190V         2.124.4.6         H165V           0         0.0213.85.550.270a         172.18.26.13         A190V         2.10.1233            0         0.0213.85.250.570a         172.18.26.10         A212         12.124.57.1            0         0.0213.85.250.590         172.18.26.10         A212         12.124.57.4         A212           0         0.0213.85.651.3879         172.18.26.2         A212         12.124.57.6         A212	0c:38:3e:59:bc:cb	172.18.26.15	W710H	T2.17.1		
0         0	0c:38:3e:5c:ce:0f	172.18.28.8	W710D	1.10.0		- 6
0         0	0c:38:3e:40:bc:64	172.18.26.13	A10W	2.12.44.4.2		A10W <
• 0c:83:e56458         172:18.265         11659         2.12.446         11659           • 0c:83:e54627b         172:18.2613         A66         100.17         166           • 0c:83:e54537b         172:18.2613         A50         2.610:223            • 0c:83:e54537b         172:18.2613         A50         2.610:223            • 0c:83:e54537b         172:18.2613         A512         172:12.52,71            • 0c:83:e54527b         172:18.261         A322         172:12.45,74         A312           • 0c:83:e54:8579         172:18.262         A320         2.610:219            • 0c:83:e54:8579         172:18.262         A212         172:12.45,76         A4212	@ 0c:c4:0d:7f:b2:11	172.18.26.10	FH-S01	2.12.44.6		FH-S01
0         0.6028-554602b         17218.26.12         86         T0.017         866           0         0.6028-55270a         172.18.26.13         A3001         2.610.233            0         0.6028-55270a         172.18.26.13         A3201         2.12.45.71            0         0.6028-55209         172.18.610         A322         172.18.627         A3212           0         0.6028-562569         172.18.263         A3201         2.610.219            0         0.6028-5613679         172.18.262         A212         172.18.264         A212	0c:38:3e:56:64:58	172.18.26.5	116SV	2.12.44.6		i16SV
• 0c:82:e5:2570a         172.18.26.13         A3201         2.610.1233            • 0c0:102:03:04:05         100.1.179         A212         T2:12.45.7.1            • 0c0:83:e1:85:976         172.18.26.10         A212         T2:12.45.7.4            • 0c:83:e1:85:976         172.18.26.10         A212         T2:12.45.7.4            • 0c:83:e1:85:976         172.18.26.1         A120         2.610.129            • 0c:83:e1:85:978         172.18.26.2         A212         T2:12.45.7.6         A212	@ 0c:38:3e:54:60:2b	172.18.26.12	166	T0.0.17		i66
e000102030405         100.1.79         A212         12.1245.7.1            e0cci8.act8.9276         17.21.826.10         A212         12.1245.7.4         A212           e0cci8.act8.9276         17.21.826.10         A201         20.000            e0cci8.act8.9276         17.21.826.2         A201         21.2145.76	@ 0c:38:3e:52:57:0a	172.18.26.13	A320i	2.6.10.1233		
0 co.cb.b.r.159276         1721826.10         A712         172.48.57.4         A712           0 co.cb.b.r.159276         1721826.3         A3001         2.610.219            0 co.cb.b.r.159276         1721826.2         A212         172.48.76         A412	00:01:02:03:04:05	10.0.1.179	A212	T2.12.45.7.1		
0 0c383:e5256f9         172.18.263         A3201         2.6.10.1219            0 0c383:e613879         172.18.262         A212         12.12.45.7.6         A212	Oc:38:3e:18:59:76	172.18.26.10	A212	T2.12.45.7.4		A212
© 0c383e61138/79 17218262 A212 T21245.7.6 A212	0c:38:3e:52:56:f9	172.18.26.3	A320i	2.6.10.1219		
	• 0c:38:3e:61:38:79	172.18.26.2	A212	T2.12.45.7.6		A212

## **6** Ceiling 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 V
	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 setting.

CONTRA		Default pass	word is in u	se. Please change	English V	.ogout ( admin )
Fallvil					<b>-</b> Ki	
	SIP SIP Hots	pot Action Plan	Basic Settings	Paging Server		
> System						NOTE
> Network	Line <u>SP2</u> ✓					Description:
> Line	Kegister Settings >>	Inactive	Activ	ate:		registration accour settings and sip ac function advanced
> Device settings	Display name: Realm:		Auth     Auth     Serv	entication Password: entication Password: er Name:		econgs.
> Call List	SID Server 1		SIP	Server 2:		
> Function Key	Server Address:	[6060	Serv	er Address:	5050	
> Security	Transport Protocol: Registration Expiration:	UDP v 0 3800 second(s)	Tran     Regi	sport Protocol: stration Expiration:	UDP V Ø 3600 second(s)	
> Device Log	Proxy Server Address:		e Bad	up Proxy Server Address:		•
> Security Settings	Proxy Server Port: Proxy User:	5060	e Bad	up Proxy Server Port:	6060	•
> Platform Access	Proxy Password:		0			
	Basic Settings >>					
	Codecs Settings >> 😵					-

#### Step 3: Device Setting

Fanvil		Default password is in us	e. Please chan	ge English 🗸 🖬	Logout ( admin Keep Online	)
	Features Media Settings	Camera Settings MCAST	Action Tin	re/Date Time Plan	Tone	Led
> System					NOTE	î
> Network	Basic Settings >> Enable Call Waiting:	2 0			Descri	iption:
> Line	Enable Auto on Hook:		Auto HangUp Delay:	3 (0~30)sec	ond(s) set the includi setting	phone feati ng the basic is, tone setti
> Device settings	Enable Silent Hode:		Disable Mute for Ring:	•	DND s setting the co setting	ettings, inter ps, redial set rresponding ps, password
→ Call List	Ban Outgoing:	••			setting	n, power ligi 18.
> Function Key	Default Ans Mode: Enable CallLog:	Enable V 0	Default Dial Mode:	Video 🗸 🔮		
> Security	Enable Restricted Outgoing List Country Code:	20	Enable Country Code Area Code:	: 0		
> Device Log	Allow IP Call:		P2P IP Prefix:			
> Security Settings	Caller Name Priority:	LocalContact-NetContact-SIP DisplayName -	Dan County	-		
> Platform Access	Postrict Artise 101 Source 10		Durb YMI Secure			
	Line Display Format:	xxx@SIPn v 0	Tom Art. De ver.		-	
	Block XML When Call:	Enable V	SIP Notify: Auto Bosumo	Enable V		

#### 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.

Fanvil	Default password is in use. Please change tooton 💙 🔹 Lopot ( admin ) Keep Online
	Security Settings
> System	
> Network	Basic Settings Ringtone Duration: 5 (1~600)s
) Line	Input & Tamper Server Address: Message: Alarm_Into Description=\$model_SIP User=\$active_user/Mac=\$mac;IP=\$ip.port=\$trigge
Device settings	Apply
> Call List	Input Settings >>
Function Key	Triggered By:         Low Level Trigger(Cone Trigger)         v         Input Duration:         0.00         (0.00->3600)s           Triggered Action:         Osend SNS         Diss Key:         Nine         v         Triggered Ringtone:         Nine         v
> Security	Input 2:     Triggered By: Low Low Trigger(Close Trigger)      Input Duration: 0.00 (0.00+-3600)s
Device Log	Triggered Action: Send SMS Diss Key: None v Triggered Ringtone: None v
> Security Settings	Apply
Platform Access	Output Settings >>
	Noise Alarm Settings >>

Fanvil		Default passwo	rd is in use. Please	change English 🗸 🗖	Logout ( admin ) Keep Online	
) )	Security Settings					
> System	Output Settings >>	une:	Note			
> Network	Triggered By URI Rington Triggered By SMS Rington	e: :	None v			
> Line	Triggered By Dsskey Ring	tone:	None			
> Device settings	Output1: Standard Status:	NC closed V	Output Duration:	5 (0~600)s		
> Call List	Output Trigger Mode:	Trigger By DTMF	DTMF Trigger Code: DTMF Reset Code: Reset Psr:	4321 By Duction x		
> Function Key		Trigger By Active URI	Trigger Message: Reset Message:	OUT1_SOS OUT1_CLR		
> Security		Trigger By SMS	Trigger Message: Reset Message:	ALERT=OUT1_SOS ALERT=OUT1_CLR		
> Device Log		Trigger By Input:	🖬 Inputi 🗍 Input2 🗍	Input3		
Security Settings		Trigger By Call State     Disabled State		Enabled State		
Platform Access			•	Caling Ringing Talking(Caling) Talking(Caling) Talking(Mcant)		
		Trigger By Dsskey:	None v			