

The Valcom V-9972 can be set up on RingCentral as a Paging Device. If you are using a speaker, or single zone page control, you would set it up as a Paging Device

From RingCentral Paging Device provisioning:

Setup & Provisioning ×

✓ Select Device ✓ Provisioning 3 Finish

Provisioning Information Copy

Paging devices need to be programmed with the information given below to make them fully functional when assigned to paging group. Configuration for each device may vary, please check with your device's manufacturer for specific instructions.

Step 1: Will you be using secure voice transport on this device?

Yes - The device must support Transport Protocol version TLS 1.2 [Learn More](#)

No ←

Step 2: Configure SIP information

Field	Value
SIP Domain	1 sip.ringcentral.com:5060 ←
Remote SIP port	2 5060
Local SIP port	8 5060
Outbound Proxy	3 SIP20.ringcentral.com:5090 ←
Outbound Proxy Port	4 5090
User Name	5 1540 [REDACTED] 00462 [REDACTED]
Password	6 K [REDACTED]
Authorization ID	7 80384 [REDACTED]

Do not include the :port#

Done

Or the Valcom V-9972 can be set up on RingCentral as a phone. If you are using a speaker, relay device, or multi-zone page control that requires passing DTMF, you would set it up as a phone.

From RingCentral Phone Provisioning:

Setup & Provisioning

✓ Select Device ✓ Provisioning 3 Finish

Manual Provisioning Copy

To connect your device with RingCentral services, setup your device following the steps below. Configuration for each device may vary, please check with your device's manufacturer for specific instructions.

Step 1: Will you be using secure voice transport on this device?

Yes - The device must support Transport Protocol version TLS 1.2 [Learn More](#)

No

Step 2: Configure SIP information

Field	Value
SIP Domain	1 sip.ringcentral.com:5060
Remote SIP port	2 5060
Local SIP port	8 5060
Outbound Proxy	3 SIP20.ringcentral.com:5090
Outbound Proxy Port	4 5090
User Name	5 1540[REDACTED]
Password	6 [REDACTED]
Authorization ID	7 80384[REDACTED]

Do not include the :port#

Done

The key numbers indicate corresponding fields on the SIP tab of the V-9972 web interface.

Using a web browser, key in the IP address of the V-9972 and login in. Since server names are used (not IP addresses), DNS entries will be required on the Network tab or through the DHCP server's scope if not using static IP addresses.

Valcom V-9972 Universal Page Interface

- Summary
- General
- Network
- Store and Play
- SIP
- Firmware Update

SIP Transport

Accept: TCP+UDP, Originate: TCP

Phone Number

15[REDACTED]

5

Description

Authentication Name

80[REDACTED]

7

Secret

[REDACTED]

6

Realm

CID Name

CID Number

1540[REDACTED]

Primary SIP Proxy Address

sip.ringcentral.com

1

Primary SIP Proxy Port

5060

2

Register

DNS SRV

Outbound Proxy

sip20.ringcentral.com

3

Outbound Port

5090

4

SIP Port

5060

8

RTP Port

20000

Keep Alive Timeout (seconds)

3600

Options Timer (seconds)

0

Idle Timeout (seconds)

0

Max Call Timer (seconds)

0

APPLY

CANCEL

Click on the Apply button at the bottom left of the web page, then scroll back to the top and click the Reboot button at the top right of the web page.