

Avaya IP Office Essential Edition

Set Up External Page

Telquest Tech Support

External Page is done through an unused Analog Station Port.

The Analog Station Port requires a Matching Transformer **or** an amplifier with a 600 Ohm Audio Input.

Some Self Amplified Speakers have the 600 Ohm Transformer built into them.

There are 2 Analog Station Ports on each Combo Card.

This Help Sheet uses Analog Extension Port 208 in its demonstration.



A diagram showing a table titled "Extension" with columns "Id", "Extension", "Module", and "Port". The table lists 8 rows of data. A white callout box with the text "Select an Analog Extension Port" has two lines pointing to the "Extension" and "Port" columns of the table.

Extension			
Id	Extension	Module	Port
1	0	BD1	1
2	202	BD1	2
3	203	BD1	3
4	204	BD1	4
5	205	BD1	5
6	206	BD1	6
7	207	BP1	7
8	208	BP1	8

Note: Make sure that you also have USER created with the same extension number.

Click Here...

See Page 4 if you want
Ring Over Page...

Analogue Extension: 8 208*

Extn

Analogue

Equipment Classification

☐ Quiet Headset

☒ Paging Speaker

☐ Standard Telephone

☐ Door Phone 1

☐ Door Phone 2

☐ IVR Port

☐ FAX Machine

☐ MOH Source

Flash Hook Pulse Width

☒ Use System Defaults

Minimum Width

20

ms

Maximum Width

500

ms

Message Waiting Lamp Indication Type

None

Hook Persistency

100

ms

 Short Code

Click Here...

Create a new **Short Code** like this: *56 is an EXAMPLE. You can use any number.

*56: Dial Paging

Short Code

Code

*56

Feature

Dial Paging

Telephone Number

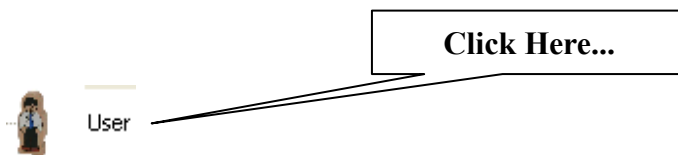
208

Line Group Id

0

Locale

▼



User	
Name	Extension
NoUser	
RemoteManager	
Operator	0
Extn202	202
Extn203	203
Extn204	204
Extn205	205
Extn206	206
Extn207	207
Extn208	208

Select the User Extension Number

Analog Station Port

This Tab...

Name it...

Same as Extension

The screenshot shows a web interface for configuring an "External Page: 208". At the top, there's a blue header with the text "External Page: 208". Below it is a navigation bar with tabs: "Announcements", "Personal Directory", "User", "Voicemail", "DND", "ShortCodes", "Source Numbers", "Telephony", "Forwarding", "Dial In", "Voice Recording", and "Button P". The "User" tab is selected. The form contains several input fields: "Name" (with a callout "This Tab..."), "Password", "Confirm Password", "Full Name", and "Extension" (with a callout "Same as Extension"). The "Extension" field is pre-filled with "208". A callout "Name it..." points to the "Name" field. Another callout "Select the User Extension Number" points to the "Extension" field in the table above. A callout "Analog Station Port" points to the "Extension" field in the table above.

Be sure to Save your configuration.

Dialing 208 will not work.

You can dial *56 (STAR 5 6) to access the External Page Speaker(s).

You can also add External Page as a Dial Button on the phones with *56 as the Action.

If you dial *56 and get a Busy Signal then check your Matching Transformer connection.

If you want to have Ring Over Page:

Select **Quiet Headset** instead of Paging Speaker as shown on Page 2

Then add the Analog Extension (208 in this example) to the Hunt Group that rings on incoming calls.

This is in the EXTENSION settings

This Tab...

Click Here... Instead of Paging Speaker...

Analogue Extension: 8 208*

Extn Analogue

Equipment Classification

- ☒ Quiet Headset
- ☐ Paging Speaker
- ☐ Standard Telephone
- ☐ Door Phone 1
- ☐ Door Phone 2
- ☐ IVR Port
- ☐ FAX Machine
- ☐ MOH Source

Flash Hook Pulse Width

☒ Use System Defaults

Minimum Width 20 ms

Maximum Width 500 ms

Message Waiting Lamp Indication Type

None

Hook Persistency 100 ms

You can select the Ringing Sequence That comes over the Page here...

Note: You can change the Sequence But you cannot change the Tone...

This is in the USER settings

Night Bell: 208

Personal Directory

User Voicemail DND ShortCodes Source Numbers **Telephony** Forwarding Dial In Voice Recording Button Progra

Call Settings Supervisor Settings Multi-line Options Call Log

Outside Call Sequence

Inside Call Sequence

Ringback Sequence

No Answer Time (secs)

Wrap-up Time (secs)

Transfer Return Time (secs)

Call Cost Mark-Up

Default Ring

Default Ring

- Normal
- Ring Type 1
- Ring Type 2
- Ring Type 3
- Ring Type 4
- Ring Type 5
- Ring Type 6
- Ring Type 7
- Ring Type 8
- Ring Type 9
- Ring Type 0

☐ Call Waiting On

☐ Answer Call Waiting On Hold

☐ Busy On Held

☒ Offhook Station

Special Info:

When an Analog Station Port is set for “Paging Speaker” it must always be kept in an OFF HOOK state to operate.

This requires a “LOAD” across the Tip and Ring of the Extension.

The “LOAD” is the Bogen Transformer, Valcom VMT-2, 600 Ohm (Inductive) Audio Input of an amplifier or the connection to the Tip and Ring of a Self Amplified Speaker.

If you are connecting to a Self Amplified Speaker, the connection must be done directly to it.

If you have some type of “Paging Adapter” that the Self Amplified Speaker is connected to, then you will need to either remove the “Page Adapter” and connect directly to the Self Amplified Speaker or find another input on the “Page Adapter” to connect the KSU to.

Testing:

After you have completed all the programming for the Page, it can be tested like this.

Put your Butset across the Tip and Ring of the Analog Station Port.

**Go OFF HOOK and stay OFF HOOK with your Butset.
You should not have any Dialtone but you should have “Talk Battery”.**

From a system phone, press one of the Intercom Buttons (a=, b=) and dial the Page Short Code.

You NEVER dial the Analog Station extension number that is used for Paging.

In your Butset you should hear a short beep and then any announcement made.

If you do, then your KSU programming is OK.

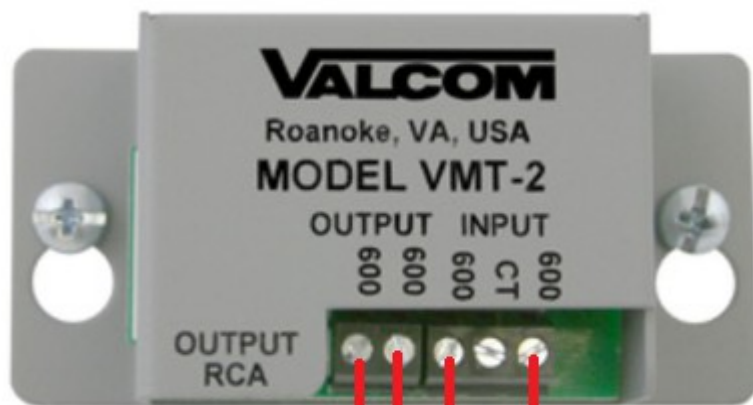
If you don't, then your KSU programming has an error and you need to look it over to see where it is wrong.

Special Note:

Some techs have used a 600 Ohm Resistor across the Tip and Ring of the Analog Station Port instead of a Transformer.

This may cause damage to the KSU and the Page Amplifier since there is No DC Isolation between the two devices.

Use a Transformer and you will avoid this type of trouble.



To the Tip and Ring of an
Analog Station Port

To Input of
Page Amplifier