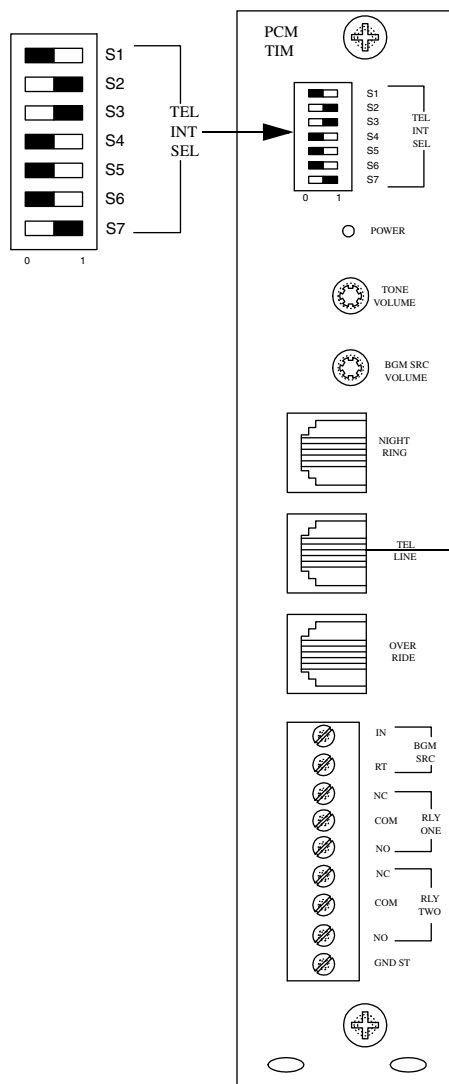


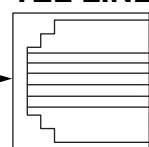
Connecting a CyberData Singlewire Paging Adapter to a Bogen PCM2000 Zone Paging System



Bogen PCMTIM Module Configuration



TEL LINE



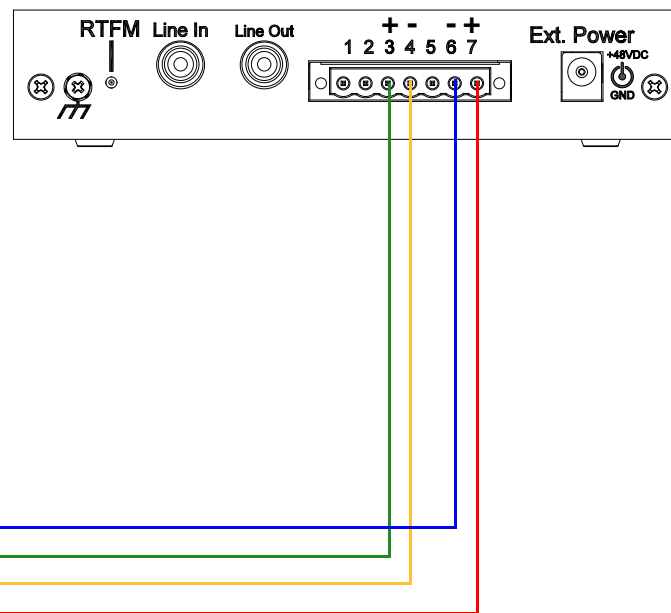
Notes

CyberData Singlewire Paging Adapter's Page Port output connects to the TEL LINE input on the PCMTIM module using an RJ11 modular connector. Pins 2, 3, 4, and 5 of the RJ11 modular connector will be used for this configuration.

Power off the PCMTIM. Set the TEL INT SEL switches per the above diagram for a Page Port/Contact Closure configuration. Page activation occurs upon contact closure.

It will be necessary to use the dry relay contacts for contact closure. Be sure to check the **Enable relay on local audio** option on the **Device Configuration** page of the web interface.

Singlewire Paging Adapter Connections



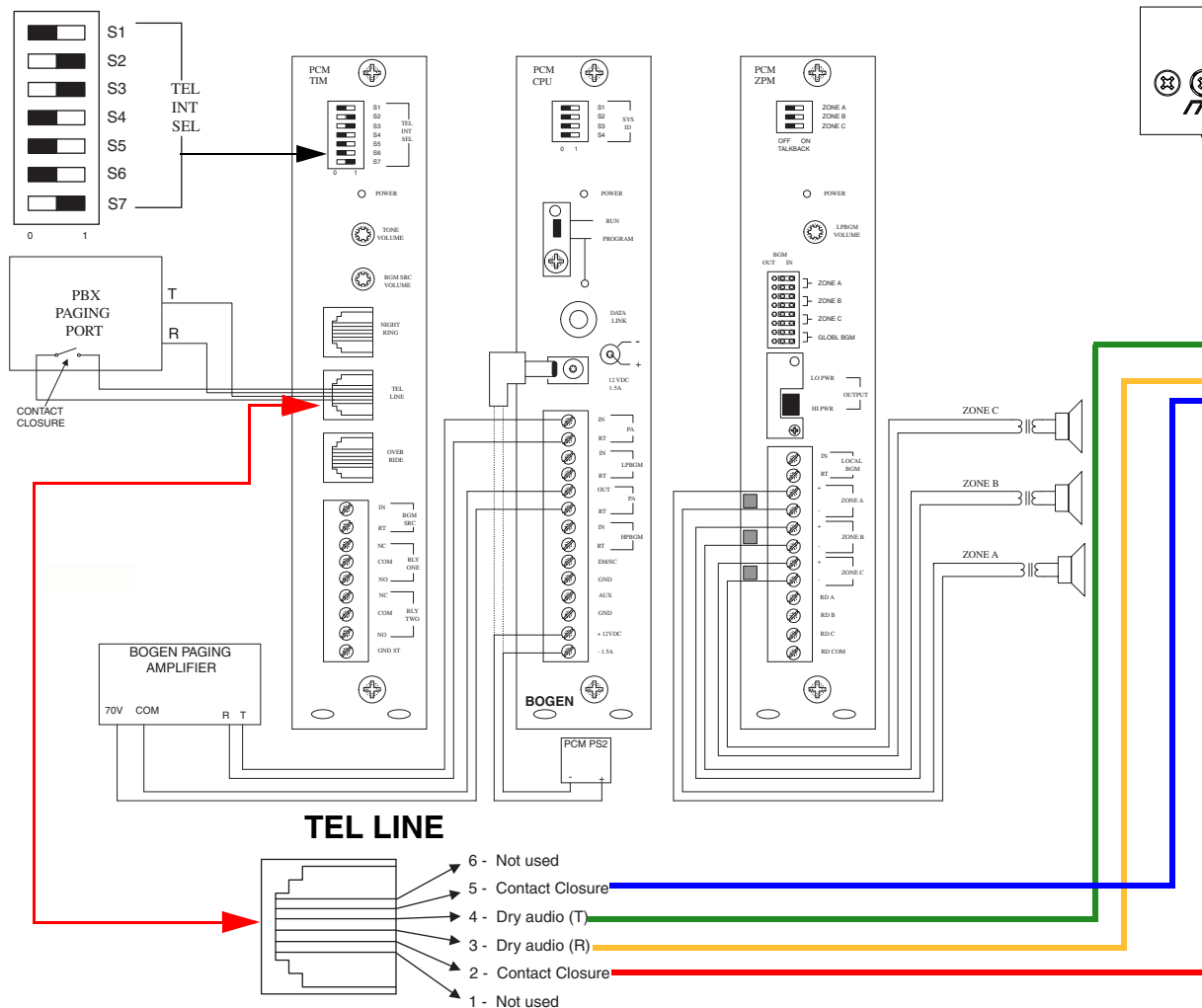
Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

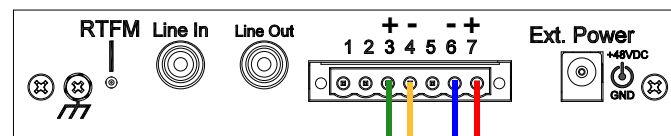
a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Bogen PCM2000 Application Configuration



Singlewire Paging Adapter Connections



Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

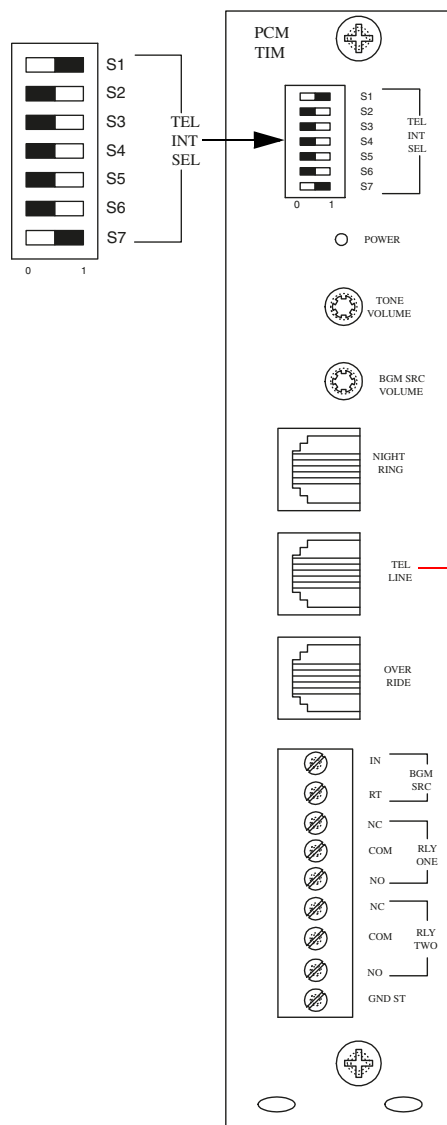
a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

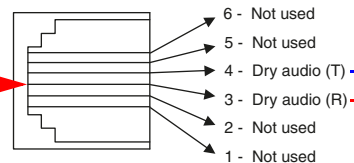
Notes

This configuration requires PCMTIM, PCM CPU, and PCM ZPM modules assembled in this respective order, from left to right. Do not connect the PCMP52 power supply to the PCM CPU until the module switch settings and wiring connections have been completed. Contact Bogen Technical Support for assistance with Bogen PCM2000 configurations.

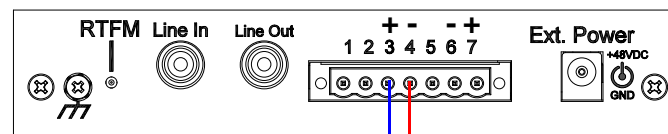
Bogen PCMTIM Module Configuration



TEL LINE



Singlewire Paging Adapter Connections



Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

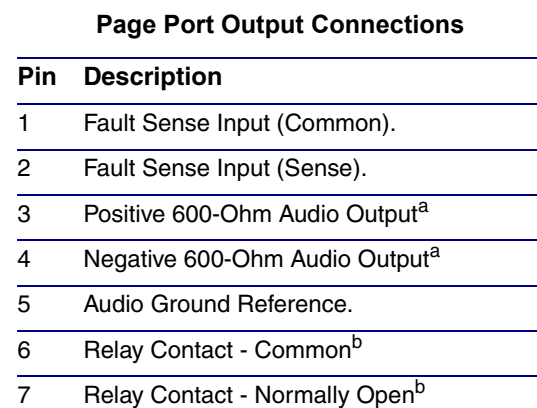
b. 1 Amp at 30 VDC for continuous loads.

Notes

CyberData Singlewire Paging Adapter's Page Port output connects to the TEL LINE input on the PCMTIM using an RJ11 modular connector. Only pins 3 and 4 of the RJ11 modular connector will be used for this configuration.

Power off the PCMTIM. Set the TEL INT SEL switches per the above diagram for a Page Port/Vox configuration. Page activation occurs on the first DTMF tone rather than contact closure.

Singlewire Paging Adapter Connections

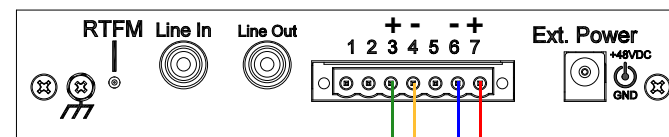


This configuration requires PCMTIM, PCMCPU, and PCMZPM modules assembled in this respective order, from left to right. Do not connect the PCMPS2 power supply to the PCMCPU until the module switch settings and wiring connections have been completed. Contact Bogen Technical Support for assistance with Bogen PCM2000 configurations.

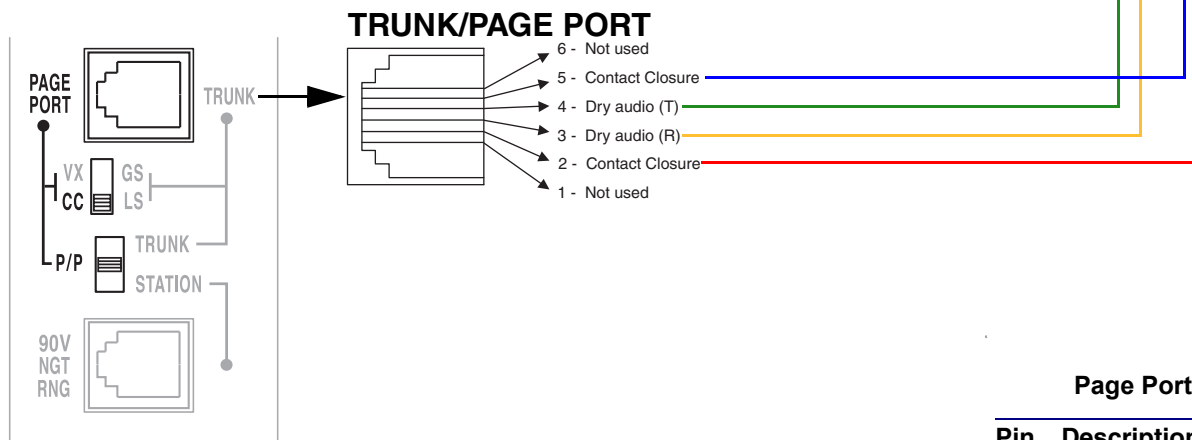
a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Singlewire Paging Adapter Connections



Bogen PCMTIM Module Configuration



Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

Notes

CyberData Singlewire Paging Adapter's Page Port output connects to the TRUNK/PAGE PORT input on the PCMTIM module using an RJ11 modular connector.

Power off the PCMTIM. Set the DIP switches to CC (bottom position) and P/P (middle position) as shown above for a Page Port/Contact Closure configuration. Page activation occurs upon contact closure.

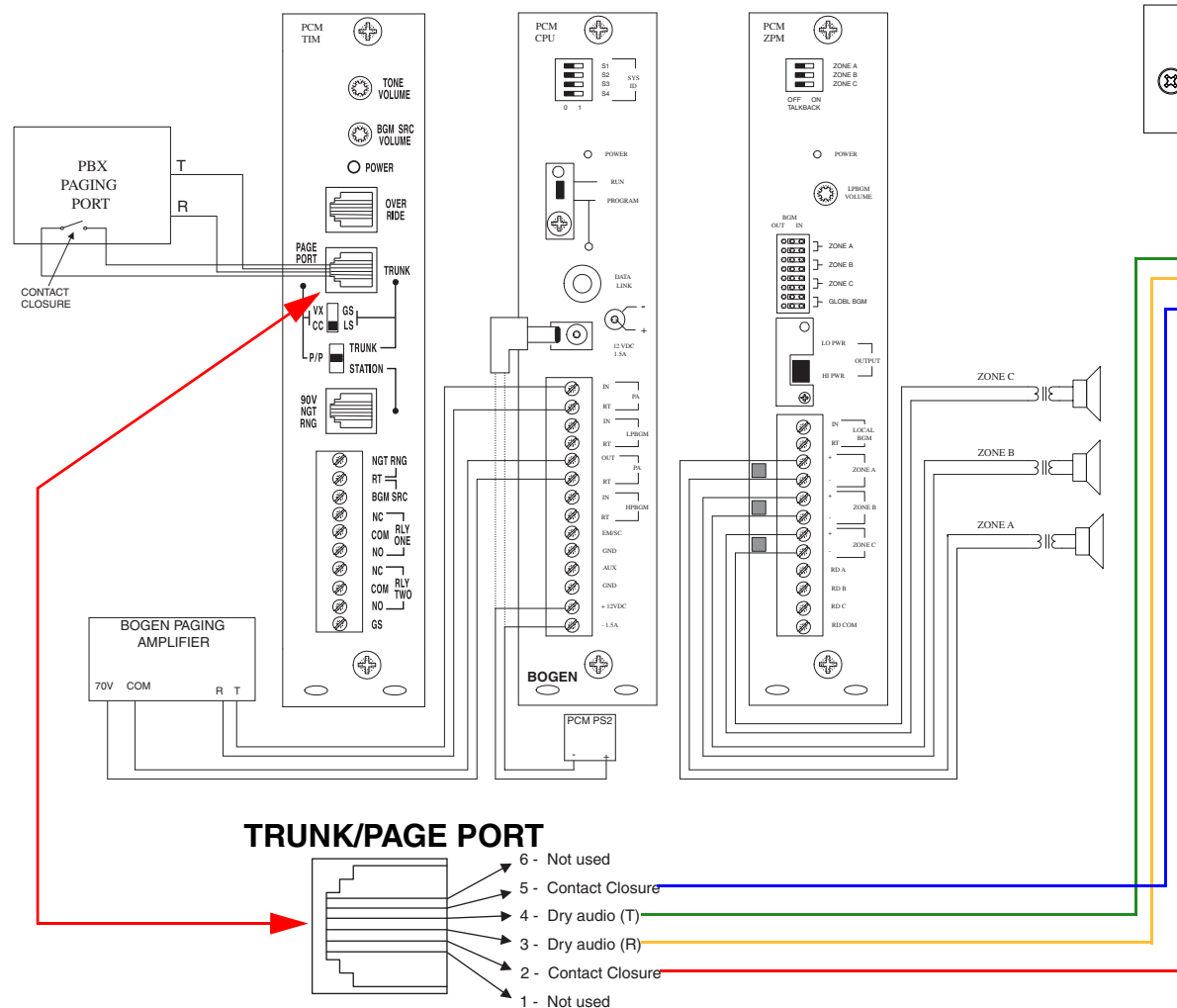
It will be necessary to use the dry relay contacts for contact closure. Be sure to check the **Enable relay on local audio** option on the **Device Configuration** page of the web interface.

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Bogen PCM2000 Application Configuration

Singlewire Paging Adapter Connections



Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

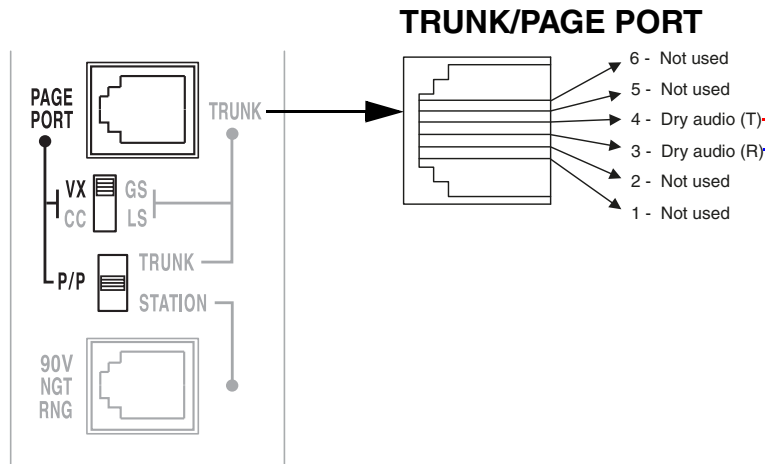
a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

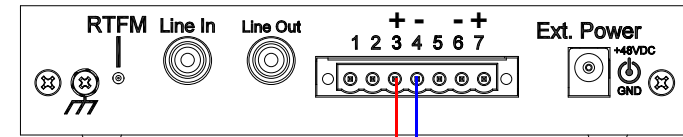
Notes

This configuration requires PCMTIM, PCM CPU, and PCM ZPM modules assembled in this respective order, from left to right. Do not connect the PCMP52 power supply to the PCM CPU until the module switch settings and wiring connections have been completed. Contact Bogen Technical Support for assistance with Bogen PCM2000 configurations.

Bogen PCMTIM Module Configuration



Singlewire Paging Adapter Connections



Page Port Output Connections

Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

Notes

CyberData Singlewire Paging Adapter's Page Port output connects to the TRUNK/PAGE PORT input on the PCMTIM module using an RJ11 modular connector. Only pins 3 and 4 of the RJ11 modular connector will be used for this configuration.

Power off the PCMTIM. Set the DIP switches to VX (top position) and P/P (middle position) as shown above for a Page Port/Vox configuration. Page activation occurs on the first DTMF tone rather than contact closure.

a. The 600-Ohm audio output of the page port is also suited for interfaces with lower input impedances.

b. 1 Amp at 30 VDC for continuous loads.

Singlewire Paging Adapter Connections



Pin	Description
1	Fault Sense Input (Common).
2	Fault Sense Input (Sense).
3	Positive 600-Ohm Audio Output ^a
4	Negative 600-Ohm Audio Output ^a
5	Audio Ground Reference.
6	Relay Contact - Common ^b
7	Relay Contact - Normally Open ^b

b.1 Amp at 30 VDC for continuous loads.

This configuration requires PCMTIM, PCMCPU, and PCMZPM modules assembled in this respective order, from left to right. Do not connect the PCMPS2 power supply to the PCMCPU until the module switch settings and wiring connections have been completed. Contact Bogen Technical Support for assistance with Bogen PCM2000 configurations.