

QCA-120 Quick Connect Adapter

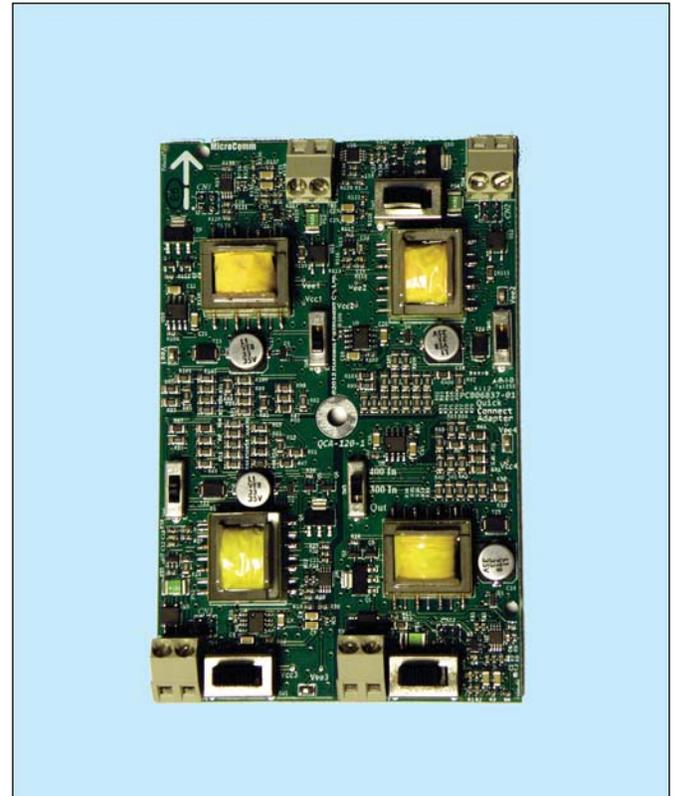
Description

The QCA-120 is a 4 channel Station Port Adaptor card that mates with a QCB-120-6 Quick Connector Board. The Station Port Adapter is used with MicroComm DXI and DXL intercom systems to connect an audio pair from a 300 or 400 series station card and convert it to either a line level input or line level output signal. A line level output signal can then be used to drive a paging amplifier or a recording device. A line level input allows an external audio source to be made compatible with the 300 or 400 series station cards. When configured as a line level output with 400 series station cards an isolated open drain output is provided for muting an external amplifier when audio is not being transmitted. The first channel of a QCA is set to act as a line level input or line level output. The three remaining channels can individually be set to act as line level inputs, line level outputs or act as interface to a 400 or 300 series intercom station. Up to four QCA-120 cards can be mated to a QCB-120-6.

The QCB-120-6 and QCA-120 are used with MicroComm DXI and DXL intercom systems to readily provide a greater number of line level inputs or outputs. The QCB-120-6 with pre-wired connector cables simplifies the field wiring.

Features

- easily provides additional audio line inputs or audio line outputs
- save costs with reduced field wiring time
- simplified interconnection reduces wiring errors
- simplified troubleshooting wiring faults



Specifications

Physical Form Factor

printed circuit board	3.36" x 4.90" x 1.00" (85mm x 125mm x 25mm)
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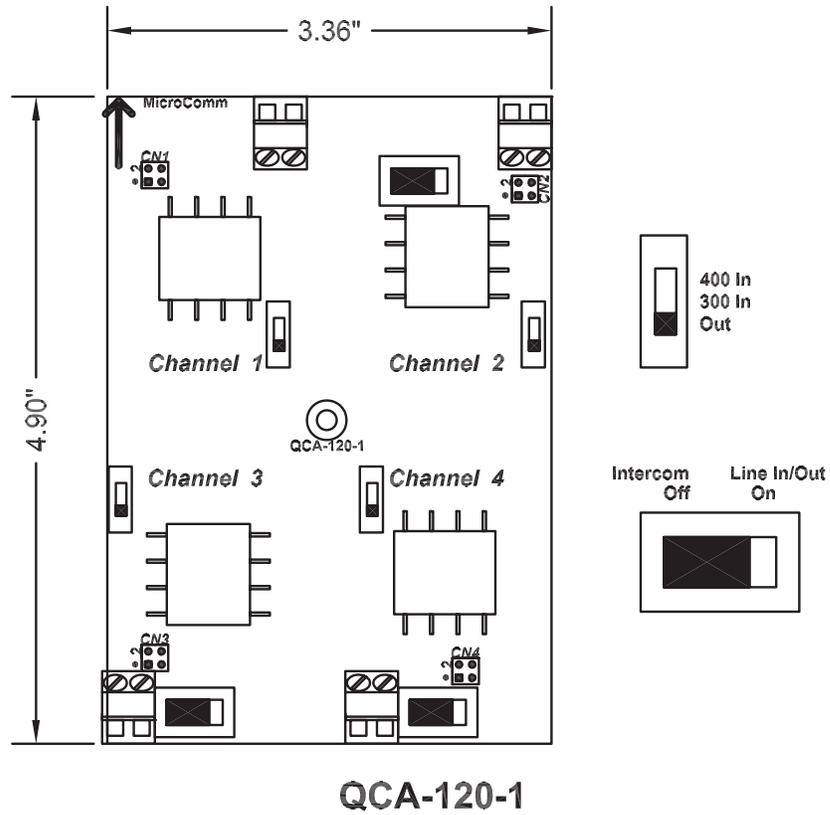
Environmental

Operating Temperature	32 to 122 °F (0 to 50 °C)
Storage Temperature	-40 to 158 °F (-40 to 70 °C)
Humidity	0 to 95 % non-condensing

Field Connections

Open drain output	screw terminals
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Mechanical



Ordering Information

QCA-120-1

Accessories

QCB-120-6



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