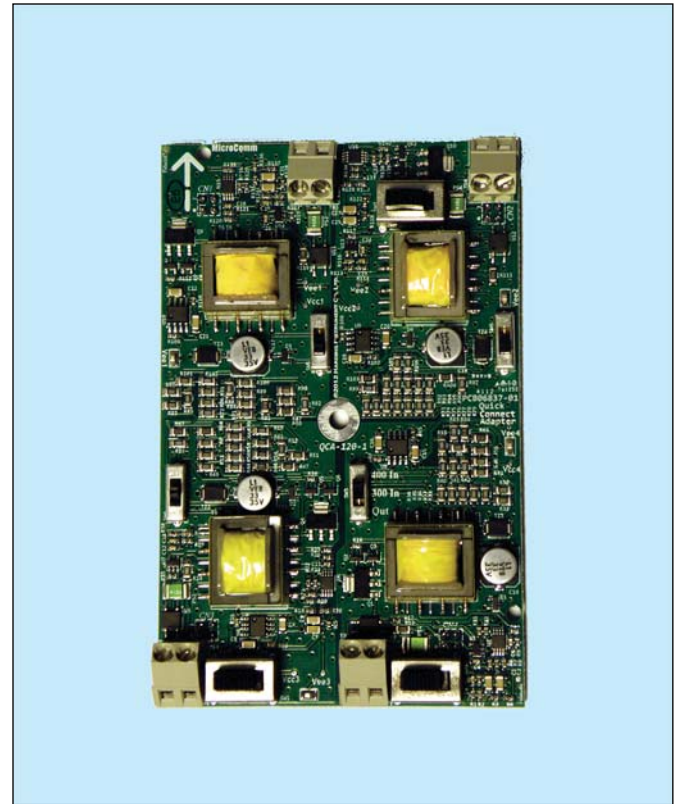# MicroComm

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
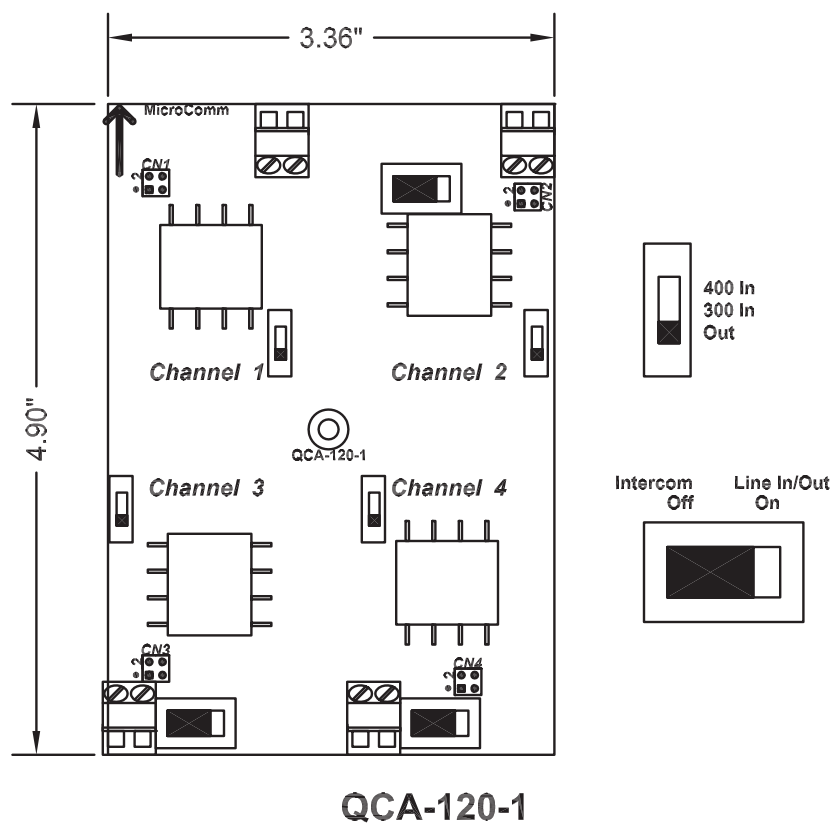

Specifications

Physical Form Factor
    printed circuit board   3.36" x 4.90" x 1.00"
                                   (85mm x 125mm x 25mm)

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

Mechanical

QCA-120-1

Ordering Information

QCA-120-1

Accessories

QCB-120-6

HARDING

Represented by: