



QCB-120-6 Quick Connect Board

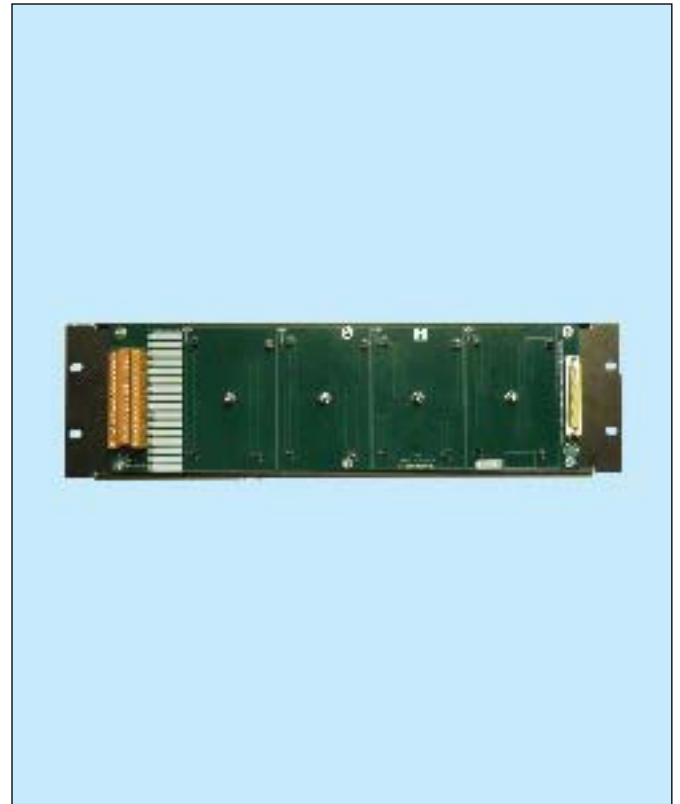
Description

The QCB-120 Quick Connect Boards are used with MicroComm DXL and DXI intercom systems to simplify the field wiring when connecting stations to an exchange. The QCB-120-6, used in DXL systems, has a terminal block arranged in tiers, and a female DB-37 connector. One end of an interface cable with two male DB connectors (one on each end) plugs into the station audio board and the other end into the QCB-120-6. The field wiring from each station connects to screw clamp terminals. Terminal blocks on the QCB-120-6 are supplied with three tiers for shielded pairs (audio lines).

QCB-120-6 is a 16 channel, 3 tier QCB used in a DXL system to terminate the audio field wiring (a single shielded twisted pair) from 300 or 400 series stations. The QCB-120-6 has provisions for adding up to 4 adaptor cards. Each four channel adaptor card can be set to individually allow each of the four channels to act as a line level output or a line level input. Except for the first channel the remaining three channels can also be set to function as a normal intercom station interface. An isolated open drain output is available for 400 series cards, and is used to provide a mute control when a channel is used as a line level output.

Features

- save costs with reduced field wiring time
- simplified interconnection reduces wiring errors
- all stations connected to numbered terminals and numbered designation strips
- simplified troubleshooting wiring faults
- QCB-120-6 is designed to be mounted into a 19 inch rack.



Specifications

Physical Form Factor

QCB-120-6

3 μ panel - 19 "x 5.2"x 2.0"
(483 mm x 132 mm x 51 mm)

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

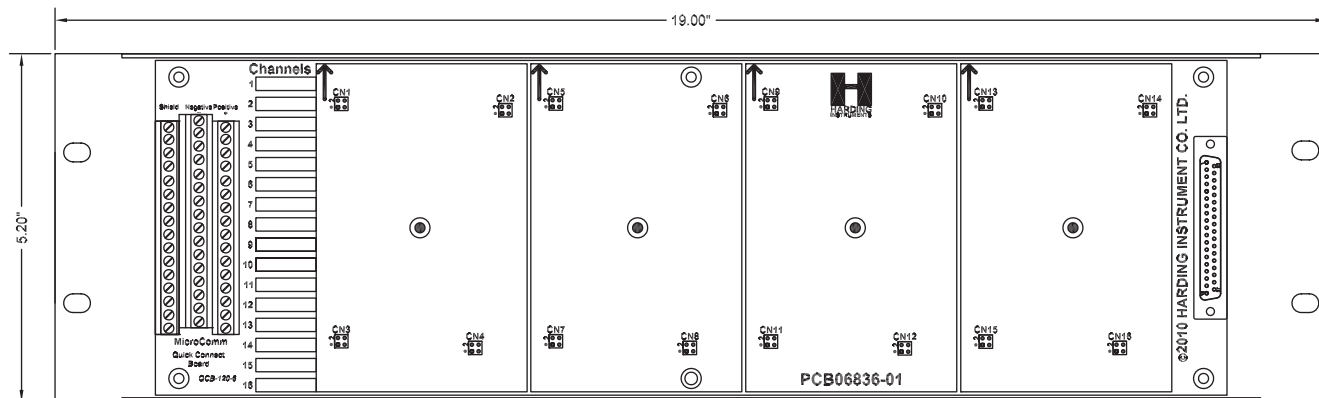
Intercom stations

screw clamp terminals

Exchange

double ended cable

(DB 37 male connector at QCB)



QCB-120-6

Ordering Information

QCB-120-6

Accessories

Quick Connect Adapter Card(s) QCA-120-1

Cable CBL-STN-AA-BC

