QMP-5100AX

Master Paging Control Module and

QMP-5100MSB

Microphone Splitter Board

Installation Instructions

LT-903 Rev. 3
Oct 2009

QMP-5100AX Master Paging Control Module (without microphone)

The QMP-5100AX is a paging control module without a microphone. This module is used for each building in a multiple building set up with one master paging microphone (QMP-5100B or QMP-5101B used with a QMP-5100MSB Microphone Splitter Board) . Maximum number of buildings is four.

The QMP-5100AX Microphone Panel and the QMP-5100MSB Microphone Splitter board are used in conjunction to provide complete microphone paging for another building(s) from a main panel. For example there is a fire alarm QX-5000 combination panel in a main building which also serves two other buildings. If paging from the main building to the other buildings is required, an QMP-5100AX and QMP-5100MSB are required. They are mounted at the main panel next to the standard microphone QMP-5100B/QMP-5101B. Using the QMP-5100AX and QMP-5100MSB provides ALL CALL paging as well as individual zone paging, since these items are mounted next to the speaker zone selectors.

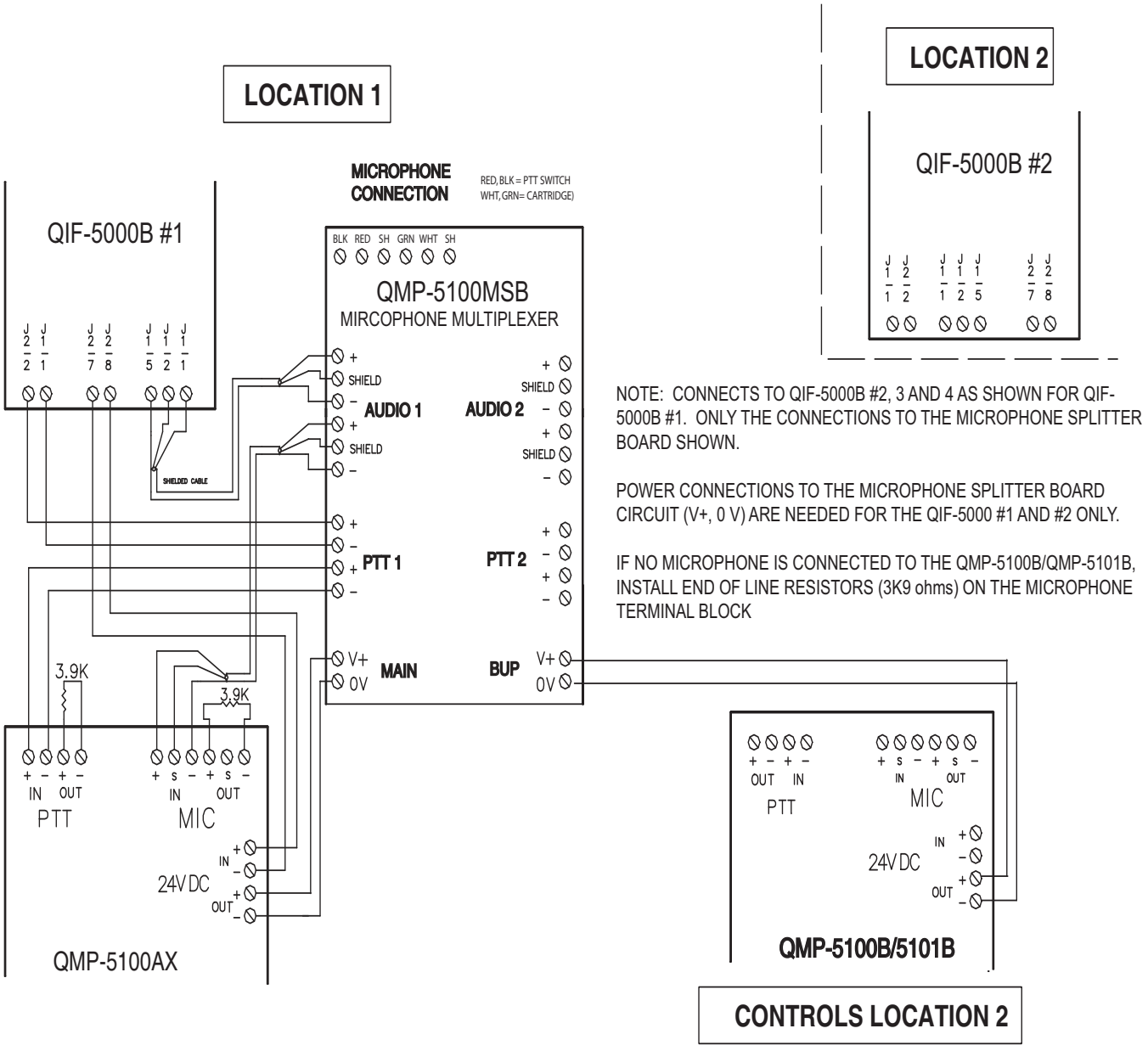
QMP-5100MSB Microphone Splitter Board

This splitter board allows the master paging microphone to have paging control of up to four buildings.

The QMP-5100AX Microphone Panel and the QMP-5100MSB Microphone Splitter board are assembled as one item. The QMP-5100AX Microphone Panel is mounted overtop the QMP-5100MSB Microphone Splitter board. Use the #6-32 locknuts to mount the assembly into BB-1003 backbox, then the QMP-5100AX and QMP-5100MSB boards must be separated and mounted as such (two mounting spaces are required).

Below is a diagram showing the interconnection required for multiple building and master paging from one building.

Figure 1: QMP-5100AX and QMP-5100MSB Interconnection Drawing



QMP-5100MSB MICROPHONE SPLITTER BOARD CONNECTIONS

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