QP908C Quantec PRO Corridor Display

Installer's Guide

📖 ℹ️ Read these instructions before installation and operation

UK CA CE

⚠️ **THIS EQUIPMENT MUST BE INSTALLED AND MAINTAINED BY A SUITABLY SKILLED AND TECHNICALLY COMPETENT PERSON. ENSURE ALL POWER IS REMOVED BEFORE INSTALLATION.**

Compatibility with Quantec Systems

The QP908C Quantec PRO Corridor Display is only compatible with the QP901 Quantec PRO Controller and Quantec PRO systems manufactured <u>after</u> December 2024 (TBA).

If in doubt, please contact your Vendor for advice.

QP908C

Product Description

The QP908C (shown right) is a 20 character (plus 4 suffix) x 2 line display used to indicate incoming calls in corridors, staff rooms, nursing stations, etc. It includes an onboard sounder and buttons to accept, scroll through and manually divert calls.

Features

- Compatible with Quantec PRO systems and QP901 Quantec PRO Controllers.
- New style enclosure has been designed with improved power efficiency, readability and sound quality compared to the QT608C corridor display.
- The QP908C has an OLED display supporting 20 character placenames plus 4 suffix characters. The displayed text automatically changes size to accommodate longer placenames.
- Shows call type, call location and the User ID of the person calling in.
- Internal speaker supports better tones. Tones may be sent locally or globally to corridor displays.
- The QP908C can be set up to annunciate 'Emergency', 'Attack' and 'Cardiac' calls either locally or globally.
- Internal links allow disabling of the internal sounder and the three front panel buttons.
- Adjustable 'Call' (Volume A) and 'Help Required' (Volume B) sounder volume controls. **Note:** 'Emergency', 'Attack' and 'Cardiac' calls will always sound at maximum volume.
- Highest priority calls are shown first with a message showing how many calls are waiting. By default, 'Cardiac' calls have the highest priority when active on the system.
- Connection for an optional external sounder. The internal or external sounder option is set up via the QP908C's front panel menu.
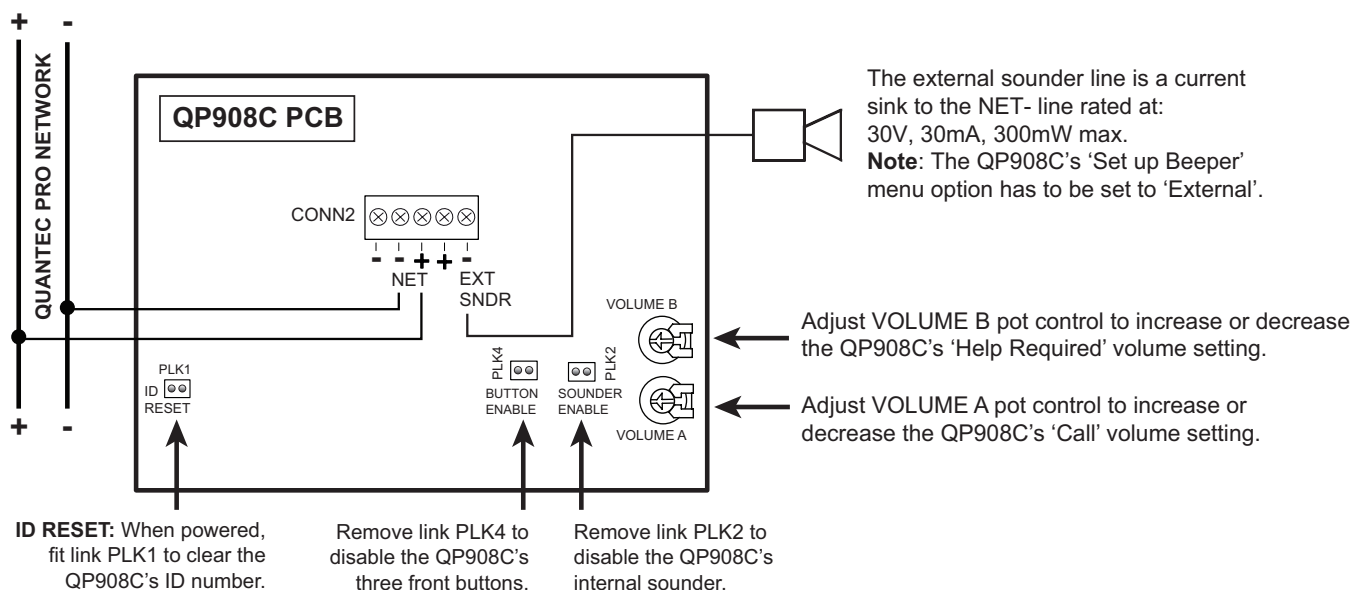- Supplied with a surface back box.

Technical Specification

Order Code:	QP908C Quantec PRO Corridor Display (Surface Mounted)		
Operating Voltage:	Nominal 24V DC (from QP901 Quantec PRO Controller/Quantec PRO network)		
Quiescent Current:	4.4mA		
Alarm Current:	7.6mA		
Compatible Panels:	QP901 Quantec PRO Controller		
Display:	2 line x 20 characters plus 4 suffix backlit OLED display		
Controls:	Accept (✓); Scroll up (▲); Scroll down (▼). Two sounder volume controls for 'Call' (Volume A) and 'Help Required' (Volume B); Enable sounder link PLK2; Enable front buttons link PLK4.		
Connections:	2 x NET-, 2 x NET+; External sounder connection (current sink to the NET- line, rated at 30V, 30mA, 300mW)		
Onboard Sounder:	Sounder rate increases to reflect the urgency of incoming calls as per the device programming		
Dimensions (mm):	154(W) x 125(H) x 33.5(D)	**Body Material:**	PC White
Weight:	200g	**IP Rating (EN 60529):**	IP41 (indoor use only)
Operating Temperature:	-5°C to +40°C	**Humidity:**	Max. 95% RH (non-condensing)

Wiring and Connections (see Fig.1)

All wiring must be installed in accordance with all applicable national, regional or local standards. In the UK, the requirements of the IET Wiring Regulations (BS 7671) are mandatory for all electrical installations. All terminals can accept cables up to 1.5mmø.

Fig.1 - QP908C Connections and Controls

The external sounder line is a current sink to the NET- line rated at: 30V, 30mA, 300mW max.
Note: The QP908C's 'Set up Beeper' menu option has to be set to 'External'.

Adjust VOLUME B pot control to increase or decrease the QP908C's 'Help Required' volume setting.

Adjust VOLUME A pot control to increase or decrease the QP908C's 'Call' volume setting.

ID RESET: When powered, fit link PLK1 to clear the QP908C's ID number.

Remove link PLK4 to disable the QP908C's three front buttons.

Remove link PLK2 to disable the QP908C's internal sounder.

Operation

Please refer to the Quantec PRO Manager and General User Guide (DNU9010005) for details about cancelling calls, accepting calls and diverting calls using the Accept (✓), Scroll up (▲), Scroll down (▼) buttons.

If required, adjust the two sounder volume controls for 'Call' (Volume A) and 'Help Required' (Volume B). Ensure the relevant links are fitted/removed to enable/disable the sounder and front buttons.

Note: To change the QP908C's sounder to an internal or external setting, access the 'Set up Beeper' menu and select 'External' option using the front buttons.

Programming the QP908C

Please refer to the QP901 Quantec PRO Controller Programming Manual (DNU9010000) for further details.

To Set an ID Number to an Unassigned QP908C

Assuming the display on the device is showing 'UNASSIGNED Accept to ASSIGN'.

At the QP901 Quantec PRO Controller, access the 'Set Assignment > New Device' menu. Fit the NVM link at the QP901 and select the device ID number. When the 'Activate Device' prompt appears, momentarily press the QP908C's Accept (✓) button to assign the device an ID number.

When an ID number has been assigned, the device will be recognised at the QP901 as a 'Display'. Enter the device's Group, placename and suffix.

To Re-Assign the ID Number of a previously Assigned QP908C

Ensure the QP901 Quantec PRO Controller is NOT in 'assignment mode' and the QP908C is powered. Momentarily fit link PLK1 (ID RESET) on the QP908C to delete the device's ID number. The controller will display 'Device Missing'.

To delete the device at the QP901 Quantec PRO Controller, access the 'Set Assignment > Existing Device' menu. Select the device ID number, then select 'Delete' to remove the device from the system.