

Phone ID.

There are no individual call lines for the Q series systems, instead each phone has an ID setting that should be set when the telephone is installed.

The QT1's address is set as a binary number on the first five switches of the ten-way DIL (dual in-line) switch (up to 32 addresses are available)

Parallel phones.

Up to four monitors can be configured with the same address to ring simultaneously. Each phone must be assigned a unique role, with one designated as the main monitor and the others as secondary monitors. Use switches 6 and 7 to set these roles in a binary sequence: the main monitor is configured to "00," the second phone to "01," the third to "10," and the fourth to "11."

Note: If a WiFi monitor is present, it must be set as the primary monitor.

1-5 monitor's binary address 6-7 monitor's parallel address 8 line termination



Lock time and camera settings

The lock operation times and camera settings for a system can be configured through a code sequence entered on any monitor connected to the system. For detailed instructions on adjusting these settings, please refer to the installation notes provided with the door panel.

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QVT1 Video Telephone Installer Instructions



Installation

Install the QVT1 at a height of approximately 1.4 meters from the floor. Ensure the mounting surface is solid and flat. Avoid areas with high humidity or direct sunlight.

Use the back plate as a template to mark the screw hole positions on the wall and ensure the back plate is level using a spirit level.

Whenever possible, we recommend routing the cable directly through the wall into the back plate.

Common BUS connection

The QVT1 requires only a two-wire bus connection. This connection is not polarity-sensitive.

External ringer relay

The external ringer connections allow for the addition of a low-power auxiliary sounder or bell. These contacts are voltage-free and act solely as a switch for devices with their own power source. The switching capacity is 12–24V at no more than 250mA.

Local bell push

This input allows a standard doorbell push button to trigger the QVT1's ringer. The ring-tone associated with the local bell-push can be set to be a different tone to the main door panel tone. This is detailed in the QVT1 user instructions.

Address Settings

To understand the QVT1's relationship with other installed components and its address settings, please refer to the "Q Series – Schematics, Connection Diagrams, and Installation Notes" provided with your system or available for download at:

<https://www.entryphone.co.uk/technical/wiringdiagrams/QV>.

