


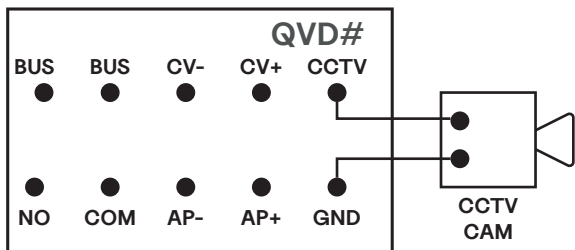
### Lock release times (continued....)

To set the release times, use the touch buttons as indicated on the screen and enter the corresponding codes below. The time is set in half-second increments, indicated by the last two digits of the settings code. For example, to set Lock 1 on Door 1 to be open for 3 seconds, use the code 1106. Press the  button to confirm your choice; a tick symbol will briefly appear to indicate that the setting has been accepted.

### Release time codes

|             | Lock 1    | Lock 2    | RTE       |
|-------------|-----------|-----------|-----------|
| Door Unit 1 | 1101-1120 | 1201-1220 | 1301-1320 |
| Door Unit 2 | 2101-2120 | 2201-2220 | 2301-2320 |
| Door Unit 3 | 3101-3120 | 3201-3220 | 3301-3320 |
| Door Unit 4 | 4101-4120 | 4201-4220 | 4301-4320 |

### Setting an Additional Cameras



By default, Q series systems only display the caller at the door panel that initiated the call. However, you can add an additional camera at the door for a second view of the caller. Any video camera with a CVBS analogue output can be connected to the QVD's "CCTV" input. Note that additional cameras cannot be powered by the QVD and will require a separate power supply.

If a second camera is connected, you'll need to programme the system to recognise it. To do this, access the options menu as described in "Setting Lock Release Times" and enter the appropriate code provided below.

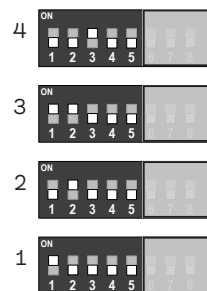
### Setting an Additional Cameras (cont...)

|             | ON   | OFF  |
|-------------|------|------|
| Door Unit 1 | 0111 | 0110 |
| CCTV        | 0121 | 0120 |
| Door Unit 2 | 0131 | 0130 |
| CCTV        | 0141 | 0140 |
| Door Unit 3 | 0151 | 0150 |
| CCTV        | 0161 | 0160 |
| Door Unit 4 | 0171 | 0170 |
| CCTV        | 0181 | 0180 |

Where a multi-door system is installed it is possible to set the system to access all the cameras connected. In this case the camera button on the monitor will change to the next camera in the sequence.

### Button Address Numbering

Each call button on the panel is linked to a specific monitor address, from 1 at the bottom to 4 at the top. Please configure the DIP switch settings for each monitor as below:



NOTE: If you have more than one monitor to ring from one button please refer to the notes in the Q series guide to set the other monitors as slave devices.

# QVD1-4 Door Unit

## Installation Notes

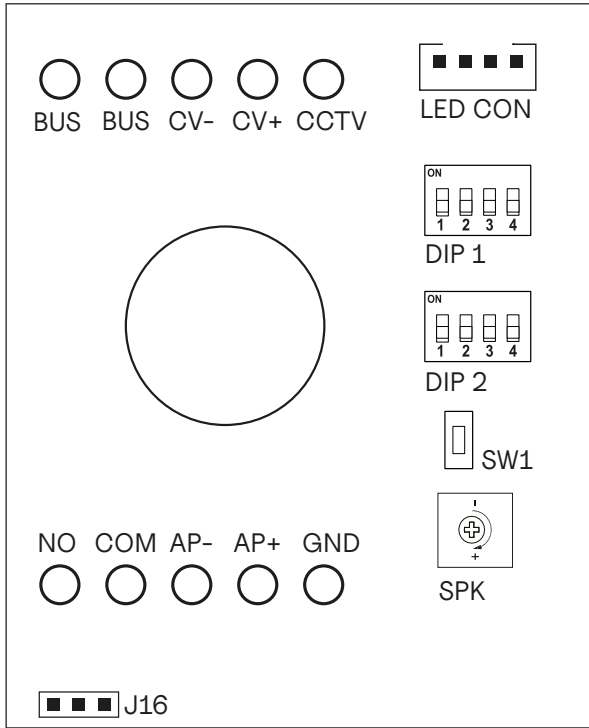
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## Description

The QVD is a compact video door unit available in 1, 2, 3 and 4 button versions and fully compatible with Entryphone Q series 2 Wire Bus systems.



## Connections

|         |   |
|---------|---|
| BUS     | Two-wire bus  |
| BUS     | Two-wire bus  |
| CV+     | Release (Lock 1) DC+ 12V < 160ma  |
| CV-     | Release (Lock 1) DC- 12V < 160ma  |
| CCTV    | Input for 2nd camera (CBVS)   |
| NO      | Lock release relay (Lock 2) - switched (normally open or closed set by J16) |
| COM     | Lock release relay (Lock 2) - common  |
| AP-     | RTE- (Request to Exit)  |
| AP+     | RTE+  |
| LED CON | Four way connector for name holder integrated back-lighting LEDs            |
| GND     | Ground  |

## Settings

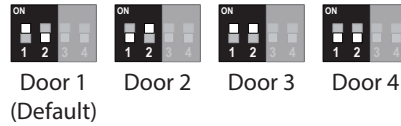
SPK Speaker volume adjustment.

### DIP1

On DIP1 four way switch, the first two switches set the door panel's address, the third sets the RTE lock and the fourth switch enables or disables the audible reassurance tone when a monitor is called.

### Setting the Door Panel Address

The Entryphone QV series supports up to four door panels for a single system when using the QVDC4. In multi-door systems, each door panel must be assigned a unique address. This can be done by configuring the first two switches on the DIP switch.



Note: When using a QVRL lock relay, ensure that the door panel address and relay address are the same.

### RTE Lock Selection and Call Reassurance Tone

The third switch on the DIP switch controls which lock responds to an RTE switch between AP+ and AP-. The fourth switch determines whether the call reassurance tone is enabled.

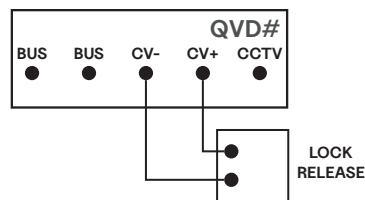


### DIP2 and SW1 - NOT IN USE

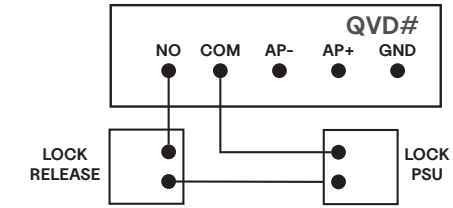
### Lock Settings

#### Lock release connections, internal power.

Lock 1 - Low current devices only - DC+ 12V < 160ma



Lock 2 release with its own power



**For enhanced security and greater flexibility in settings, it is recommended to use the BUS lock relay (QVRL) instead of the direct terminals on the QVD. This approach ensures that the lock release connections remain securely on the protected side of the door.**

### Setting Lock Release Times

The default lock release time is set to 1 second, but it can be adjusted to operate between 0.5 and 10 seconds. To change this setting, access the options menu on any apartment monitor connected to the system. With the monitor turned off, follow the sequence below to access this feature:

- Press and hold for 3 Seconds
- Press once
- Press once
- Press 5 times

