


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

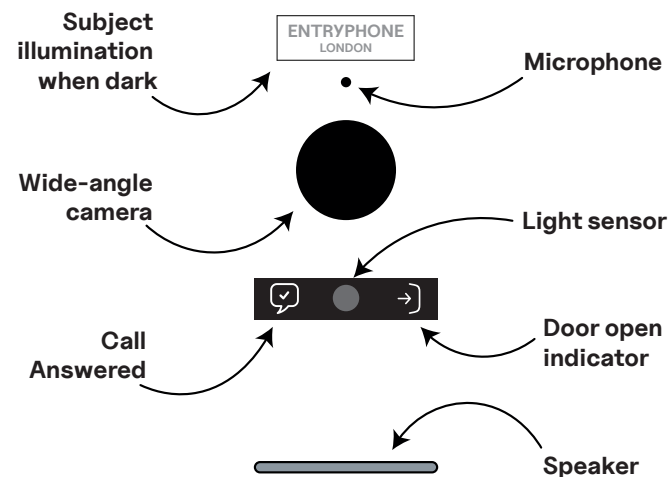
By default, Q series systems only display the caller at the door panel that initiated the call. However, you can add an additional camera at the door for a second view of the caller. Any video camera with a CVBS analogue output can be connected to the QLSV's "CCTV" input. Note that additional cameras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

	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.

Module components



Button Connections

Entryphone functional panels are delivered fully assembled, with all button connections pre-wired. A 6-wire serial connection runs from the QLSV button socket to multiple interface boards, each corresponding to a button. This serial wiring links each interface board in sequence.

Address Numbering

Each button on the panel corresponds to a specific monitor address, which is clearly marked adjacent to the button. The first monitor address is associated with the button at the end of the serial sequence, with subsequent buttons increasing in address number as you move backward through the sequence.

During installation, carefully note which button corresponds to which monitor to ensure that the panel's marked addresses align correctly with the monitors. Use the provided record card to maintain a permanent record of the system's configuration.

QLSV Door Unit Module Installation Notes

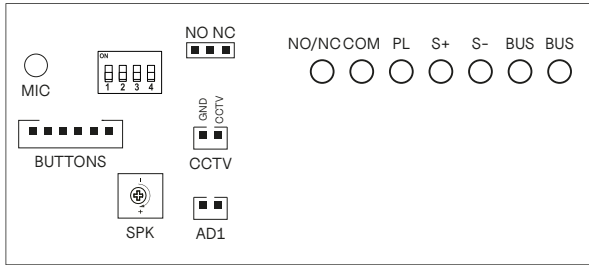
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Description

The QLSV is the module containing the audio and video components and circuitry fitted in all 9200 and VR series Entryphone QV functional door panels.



Connections

Screw Terminals

NO/C	Lock release relay (Lock 2) - switched (normally open or closed set by jumper)
COM	Lock release relay (Lock 2) - common
PL	Request-to-exit
S+	Release (Lock 1) DC+ 12V < 160ma
S-	Release (Lock 1) DC- 12V < 160ma
BUS	Two-wire bus
BUS	Two-wire bus

Socket Terminals

AD1	Phone address 1 call - for single button units
CCTV	Input for 2nd camera (CBVS)
BUTTONS	Serial connection from the call buttons

Settings

Jumper

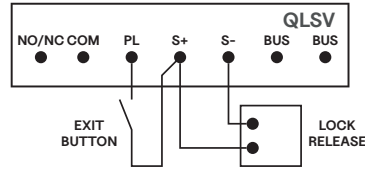
NO NC	Sets screw terminal to either normally open or normally closed
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Volume pots

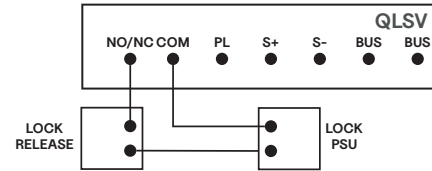
SPK	Speaker volume adjustment
MIC	Microphone gain adjustment

Lock release local connections

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



Lock 2 release with its own power



“Normally Open” set NO NC jumper link to 1 & 2
 “Normally Closed” set NONC jumper link to 2 & 3

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 QLSV. This approach ensures that the lock release connections remain securely on the protected side of the door.

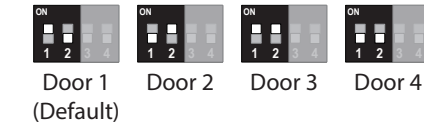
DIP Switch Configuration

The QLSV model features a four-way DIP switch, where the first two switches are used to set the door panel’s address, and the fourth switch enables or disables the audible reassurance tone when a monitor is called. The third switch is not currently used.

Setting the Door Panel Address

The Entryphone QV series supports up to four door panels for a single block 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.

Setting the Door Panel Address (cont...)



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

Setting the Call Reassurance Tone

The fourth switch on the DIP switch determines whether the tone is on or off:



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

