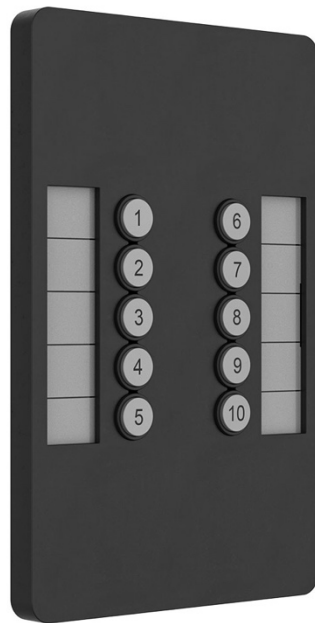




10Scene Wall Mount Installation and Configuration Guide



Model: CS300054 & CS300055

Product Overview

The ChamSys 10Scene Wall Mount can be used in conjunction with the QuickQ or MagicQ Rack, DIN or a SnakeSys Gateway to allow triggering of 10 Scene's via its simple front panel interface.

In it's out of box configuration the 10Scene wall mount will toggle on/off the 10 Scenes or Executes from the Execute Window of its connected device. It is possible in software to change the default configuration to allow the 10Scene to toggle on/off the 10 playbacks on QuickQ or MagicQ.

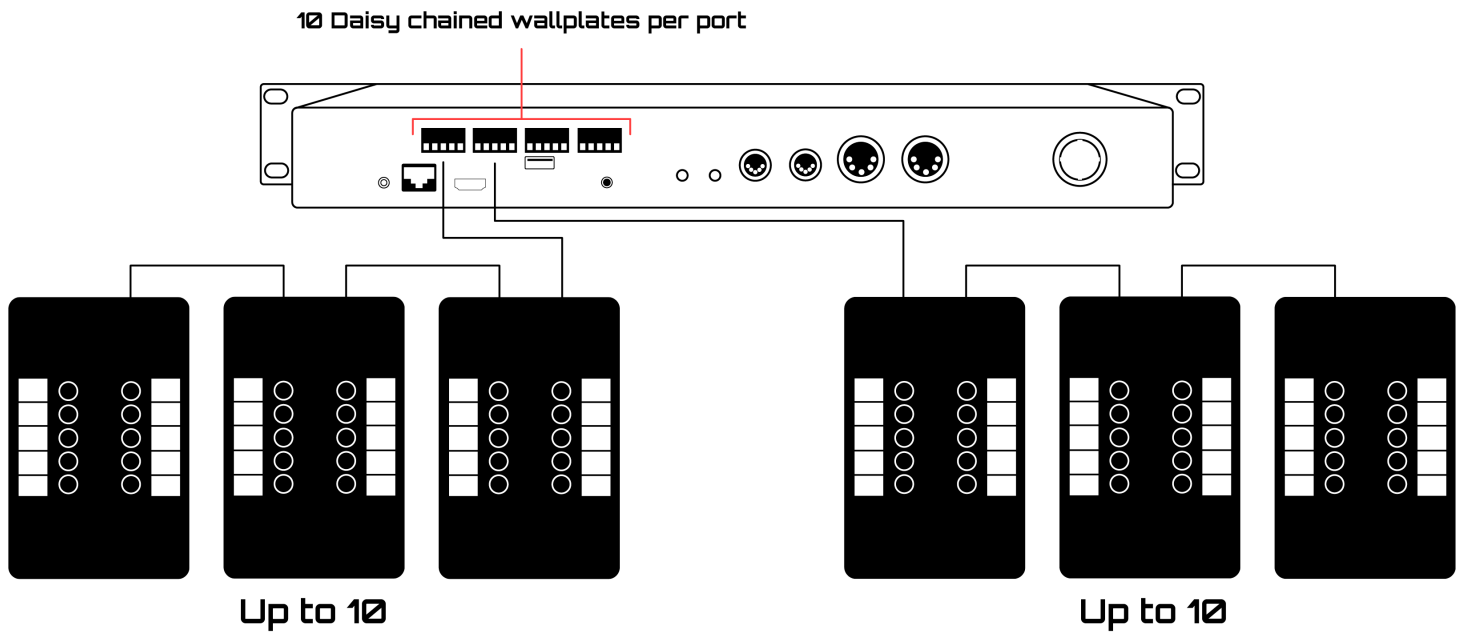
When used with a QuickQ Rack the 10Scene Wall Mount buttons duplicate the functionality of the 10Scene buttons on the front panel of the QuickQ Rack allowing for remote activation away from the Rack.

Installation

The 10Scene is available as the U.S. fit version (CS300054) or EU fit version (CS300055) and fits into a standard U.S. Single Gang or EU Single Gang electrical back box respectively. 10Scene uses its own 10Scene protocol for communication between wall mounts and the controller. The recommended installation cable to be used is standard Cat5e or Cat6 networking cable, the unit is not supplied with any cable. 10Scene wall mounts are powered over the 10Scene protocol, no external power supply is required.

System Configuration Options

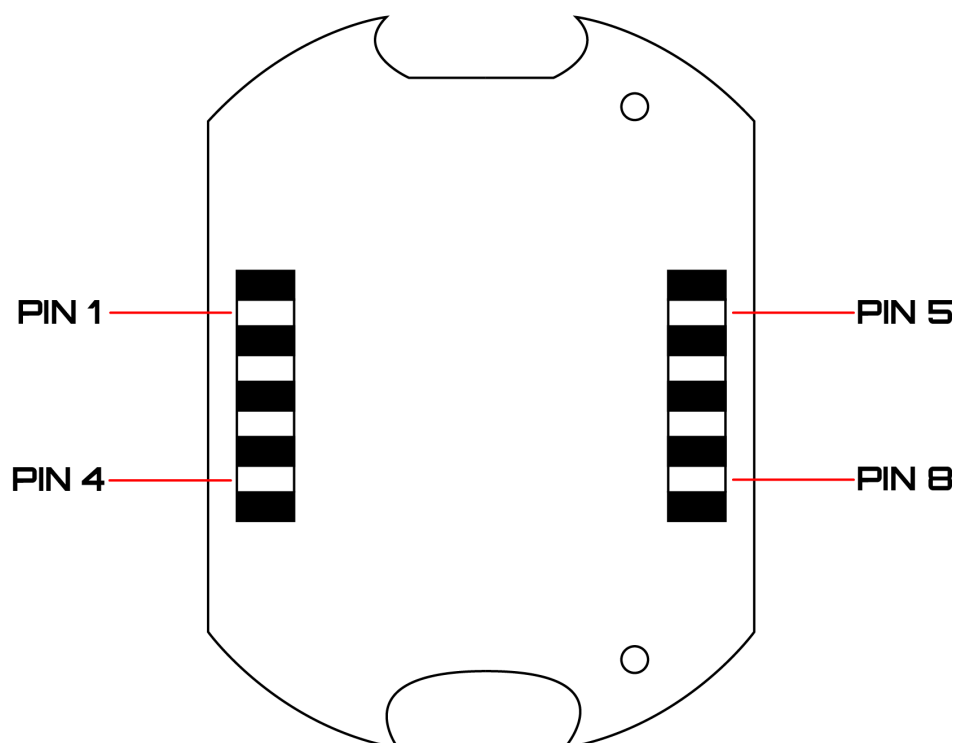
10Scene wall mounts can be daisy chained together up to 10 per cable run. QuickQ Rack has 4 10Scene ports, allowing a total of up to 40 10Scene wall mounts to be connected to the rack. SnakeSys Gateway interfaces have 2 10Sceneports, allowing up to 20 10Scene wall mounts to be connected to them.



Connections

10Scene wall plates feature punch down connectors which are wired using the below table. 10Scene Wall mounts should be wired before connecting to QuickQ Rack/Gateway Interface.

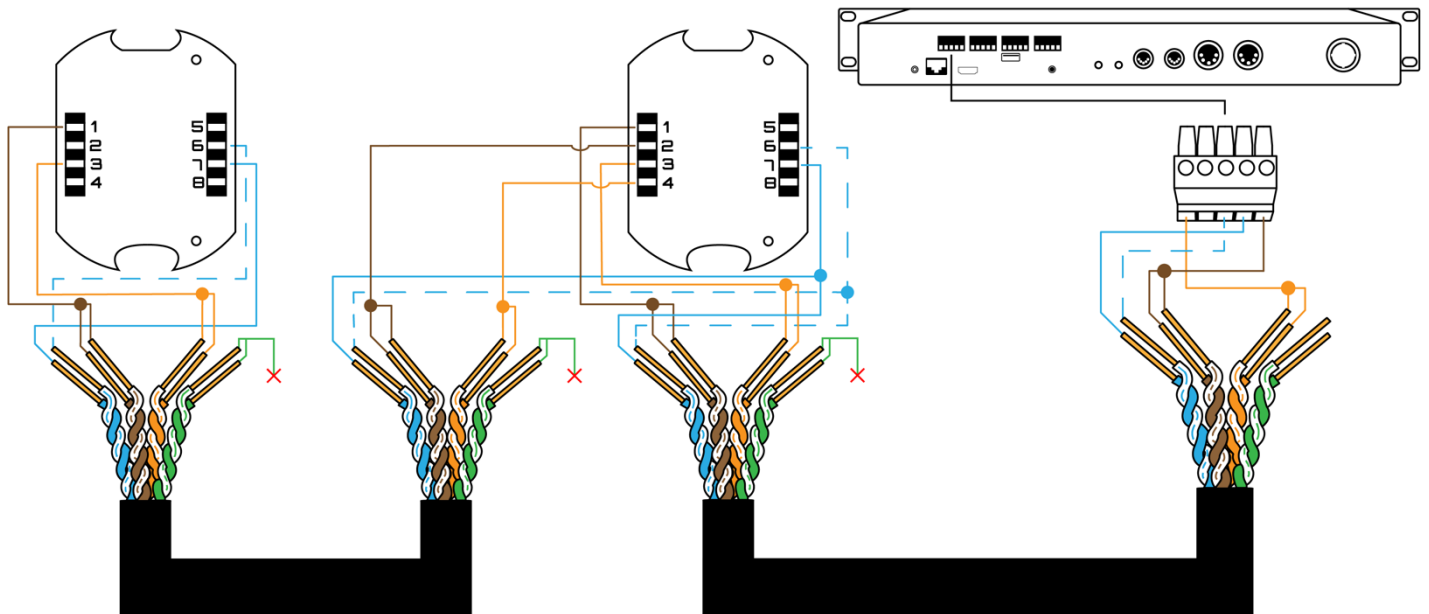
Pin	Name	Description	Recommended wiring
1	POWER -	Negative power in/out	CAT5e Brown pair IN (twisted together)
2	POWER -	Negative power in/out	CAT5e Brown pair OUT (twisted together)
3	POWER +	Positive power in/out	CAT5e Orange pair IN (twisted together)
4	POWER +	Positive power in/out	CAT5e Orange pair OUT (twisted together)
5	10Scene 0V	10Scene 0V (NOT USED)	NOT USED
6	10Scene H	10Scene signal High in/out	CAT5e Blue/white wire IN/OUT
7	10Scene L	10Scene signal Low in/out	CAT5e Blue wire IN/OUT
8	10Scene 0V	10Scene 0V (NOT USED)	NOT USED



When looking at the rear of the 10Scene Pin 1 is at the top left and Pin 5 at the top right.

Daisy Chaining Wall Plates

When daisy chaining, twist 10Scene High IN and High OUT wires together and connect to Pin 6, and twist 10Scene Low IN and Low OUT wires together and connect to Pin 7.

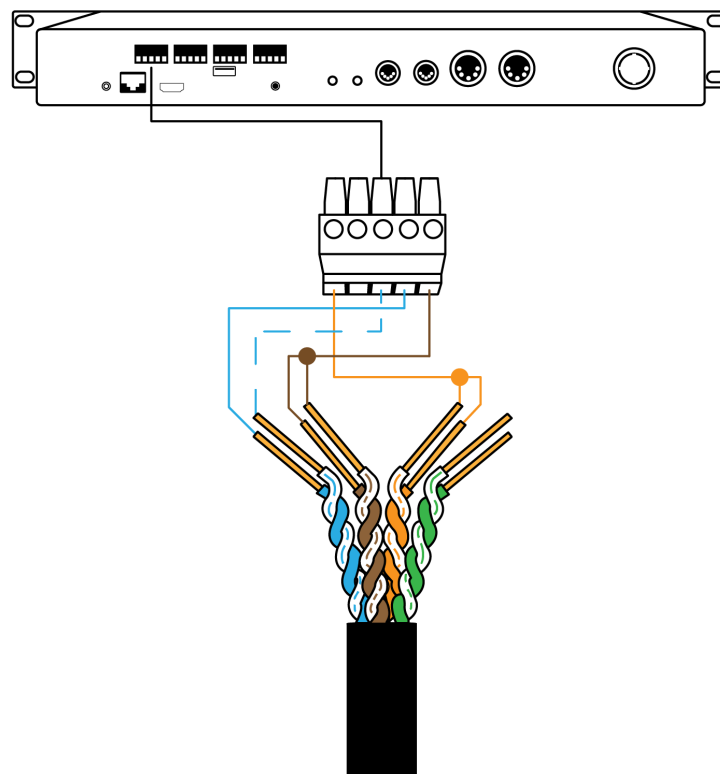


-  10Scene LOW IN/OUT
-  10Scene HIGH IN/OUT
-  Negative Power IN/OUT
-  Positive Power IN/OUT

QuickQ Rack/Gateway 10Scene Wiring

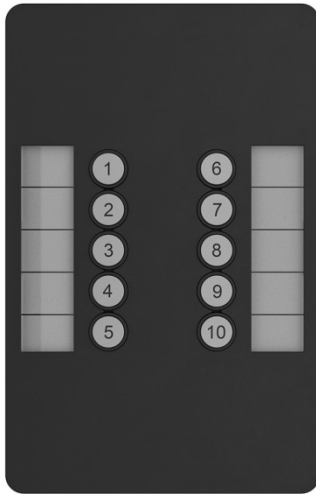
The 10Scene connector commonly used to connect to the QuickQ Rack and the Gateway, is a 5-way terminal connector, with Pin 1 on the left, shown below.

Pin	Name	Description	Recommended wiring
1	POWER +	Positive power output to 10Scene Wall plates	CAT5e Orange pair (twisted together)
2	TRIG IN	Trigger input. 5V logic or close contact to POWER -	Not used for 10Scene
3	10Scene H	10Scene signal High	CAT5e Blue/white wire
4	10Scene L	10Scene signal Low	CAT5e Blue wire
5	POWER -	Negative power output to 10Scene Wall plates	CAT5e Brown pair (twisted together)



When 10Scene Wall Mounts are first connected to QuickQ Rack or Gateway the front panel LEDs of each 10Scene will flash briefly indicating the unit is powered and connected.

10Scene Controls



The front panel interface contains 10 10Scene buttons, these have dual colour LEDs used to indicate when a Scene has been stored to a button and when a Scene is active.

When a button LED is Blue this indicates a Scene has been stored, but is not active, when in Red this indicates the Scene is active.

Buttons can be labelled using the provided paper legends with the 10Scene Wall Mounts.

10Scene Programming

10Scene Wall mounts do not hold any programming themselves; they are a remote trigger for QuickQ Racks or ChamSys systems using the Gateway interface.

For Information on Programming the QuickQ Rack please refer to the QuickQ Manual.

FCC Part 15 Notice

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference; and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause interference with radio and television reception. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Use the cables marked with VW-1 for interconnecting, for US and Canada, the wires shall be additionally marked CL2. 2.
- The product shall be supplied by a PS2 limited or LPS source

You may also consult your local ChamSys Ltd dealer or an experienced radio/TV technician for assistance.

NOTICE: The FCC regulations provide that any changes or modifications not expressly approved by ChamSys Ltd could void the user's authority to operate the equipment.



Disposal and Recycling of unwanted consoles

Please be aware that ChamSys products must be disposed of in accordance with the WEEE disposal and recycling regulations (http://ec.europa.eu/environment/waste/weee/index_en.htm).

ChamSys products must not be disposed of through normal household waste.

For non-UK customers please contact your local distributor.

For UK customers, please contact us on +44 (0)23 8023 8666, or email support@chamsys.co.uk.

WEEE Producer registration number WEE/FF5605UX.

10Scene Warranty

10Scene Wall Mounts come with a two-year parts and labour warranty which covers the device for component/material failure. This warranty does not cover physical damage caused by damage in transit or damage to components caused by factors such as liquid damage/spills onto the console.

For Warranty claims please contact the dealer you purchased the console from. If you are based outside of the UK please contact your local dealer. Your local dealer can be located here: www.chamsys.co.uk/contact