CLEVER acoustics

ZM8 Matrix Controller CW Wall Plate

The ZM8 CW Wall Plate is a remote control panel that works together with the ZM8 console to allow remote source selection and volume control.

01 - Source up/down - The two buttons used to increase or decrease the input source channels from 1 to 8 and local input.

02 - LED display - The display will display the source channel 1 to 8 as '01 to 08' and the local input as 'L'.

03 - Label - This is for the user to display the names of each source.

04 - Source level - This is to increase/decrease the volume from low to high of the selected source output.

05 - DC 24V input - DC 24V input required to power the wall plate when the cable length is greater than 50m (see 'b' below).

06 - RJ45 communications port - The RJ45 communication port is used to communicate between the wall plate and the Matrix. It will also be used to used to power the wall plate when the distance is less than or equal to 50m (see 'a' below).

07 - JTAG connector - Only used for intial factory software upload.

a.

485-B	1
485-A	2
RED	3
GND	4
24V1	5
24V1	6
NC	7
NC	8

b.

GND +24V

1 2
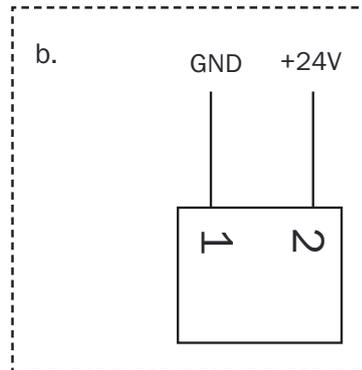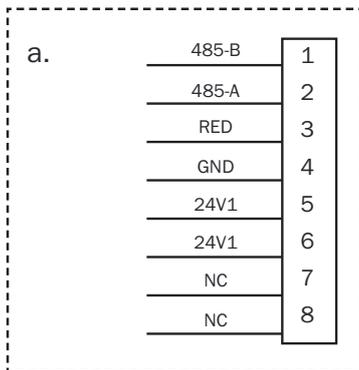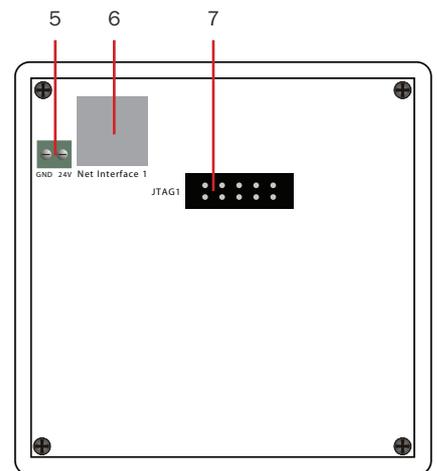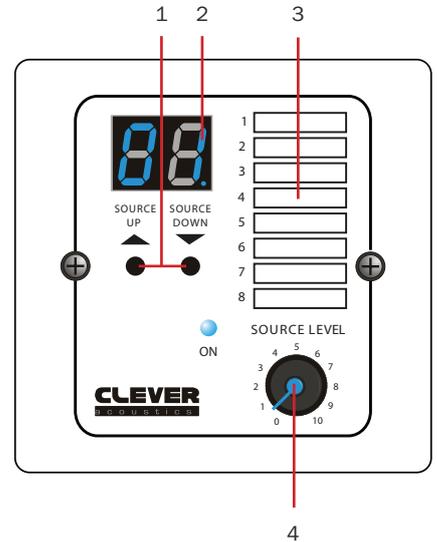
Specifications	
Serial communication speed	4800bps
Communication port	RJ45
Communication protocol	RS485
Serial communication distance	1km maximum
Power consumption	5W
Power supply	DC 24V
Dimensions (H x W x D)	86 x 86 x 48mm
Weight	150g
Order code	CRAM19A