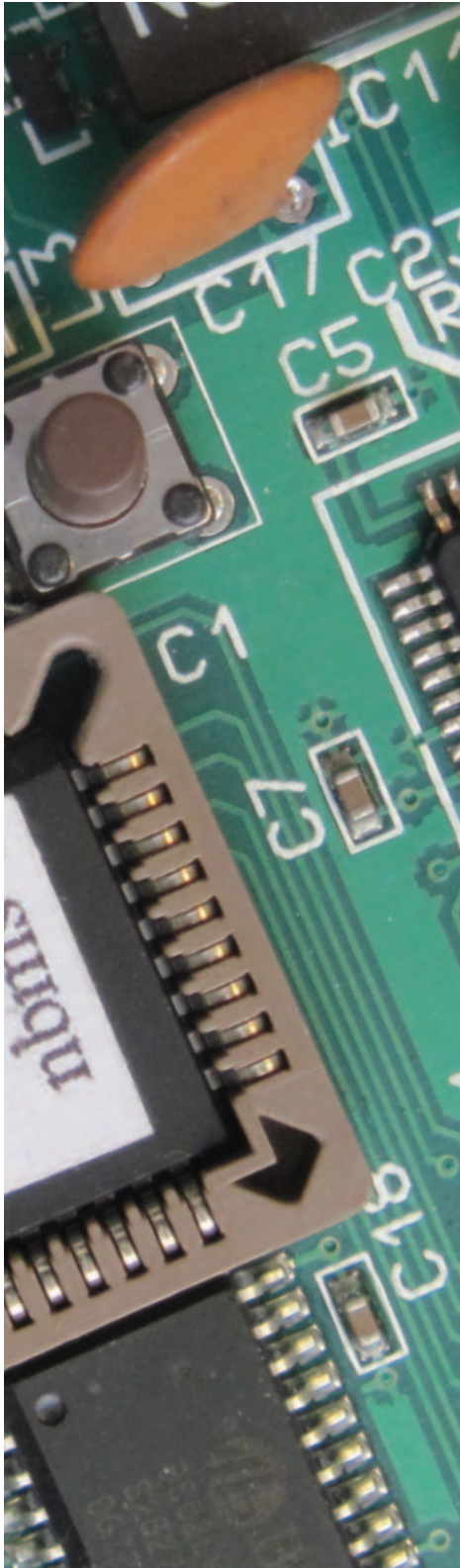


Mimic PCB



Overview

Up to 250 outputs can be connected to the mimic PCB's (ZPCB2252MML) and (ZPCB2252MSL). This offers more capability to the extensive options already offered by the CF3000 control panel.

The (ZPCB2252MML) is the master PCB which can control up to 32 outputs. If further outputs are required (ZPCB2252MSL) can daisy chain onto the master PCB offering a total outputs of 250.

Each slave can control up to 32 outputs.

The master board can be loop or network driven and does required an external 1A 24V dc power supply.

The flexibility of these boards is further enhanced by the fact that each output can be programmed for fire or fault with up to 5 different zones or addresses per output.

This can be programmed using the CF3000 programmable repeater software and downloaded using the RS232 port.

These boards are typical used for geographical LED mimic displays.

Features

- Available as master or slave, each has 32 outputs
- 250 outputs (1 master and 7 slaves)
- Ideal for mimic panel provision
- Each output can be programmed as fire or fault
- Each output can be operated by address, zone or panel activation
- 2 versions available:
 - LED
 - Relay output
- Soft addressed
- Built in short circuit isolation

Benefits

- Simple configuration using Cooper site installer
- Easy to install

Technical Specification

Code	ZPCB2252MML / ZPCB2252MSL
Description	Mimic PCB
Specification	
Quiescent Current	310mA
Operating Loop Voltage	18V dc to 30V dc
Inputs	4mA to 20mA
External PSU	15V dc to 30V dc
Outputs	
Voltage	24V dc to 30V dc
Current	10mA
Environmental	
Humidity (Non Condensing)	0 to 95% RH
Physical	
Dimensions (H x W)	10mm x 290mm
Weight	0.25Kg
Compatibility	
Suitable for use with	Cooper Fire Systems

Loop powered Installation

1. Connect the unit according to the diagram below
2. Recommended loop cable: FIRETUF / FP200 / MICC
3. Boards have built in isolators

Notes

If loop powered no addressing of the interface is required

1. Only connect cable screen to its adjacent earth terminal
2. 24V dc external power supply is required

Product Codes

Code	Description
ZPCB2252MML	Mimic PCB (master)
ZPCB2252MSL	Mimic PCB (slave)

Descriptions represent only particulars of the goods to which they apply and do not form part of any contract. The company reserves the right to change specification without prior notification or public announcement.