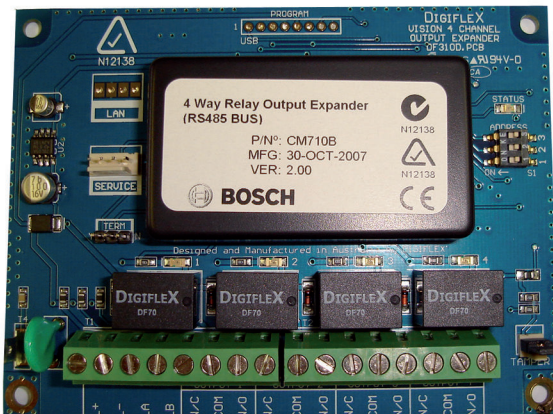


# CM710B Output Expansion Module

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- ▶ 4 x Form C relay contacts
- ▶ LAN monitored
- ▶ Status LED
- ▶ Service code pad connection
- ▶ Separate tamper input

The CM710B output expansion module allows quick and easy installation of additional physical outputs to the intrusion control panel. Being LAN based the CM710B may be co-located with the intrusion control panel or remotely located.

## System overview

The CM710B Output expansion module is used to expand the number of outputs on the CC100 Solution 16i intrusion control panel.

## Functions

### Status LED

The module status LED flashes to indicate that the module is functioning correctly and communicating with the intrusion control panel. A steady LED indicates a communications failure.

### Service code pad connection

Allows the temporary addition of a code pad locally to the module. This feature is especially useful for system maintenance of sites where the module is located away from the main control panel.

### Separate tamper input

The separate tamper input allows installation of the module within its own secure enclosure without the need to utilise valuable intrusion inputs to provide cabinet tamper.

## Installation/configuration notes

The CM710B is supplied as a PCB module and can be installed in the same cabinet as the main panel or remotely from the panel via the 4 wire LAN connection. The CM710B requires only one module space in the enclosure. Each module is given a separate module address selected via a three way dip switch.

## Technical specifications

### Power Requirements

Voltage	10.5 to 14 VDC
Current	30m A standby, 200m A MAX (all relays and LEDs operated)

Outputs	4 x Form C Relay outputs – contacts rated at 24VD C at 2A MAX
Cable	Max total LAN length using multi stranded security cable = 300m Max total LAN length using 2 pair twisted shielded data cable (Belden 8723) = 1500m

### Environmental Considerations

Temperature	0 to 55 °C
Humidity	5 % to 85 % at 30 °C non condensing

### Ordering information

#### CM710B Output Expansion Module

Order number **CM710B**

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