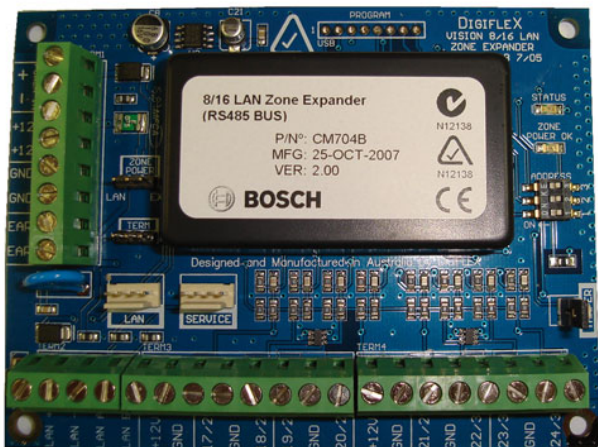


CM704B 8/16 Zone Expansion Module



- ▶ LAN or locally powered
- ▶ Status and Zone Power LEDs
- ▶ Service code pad connection
- ▶ Separate tamper input
- ▶ Automatic recognition by panel

The CM704B zone expansion module allows quick and easy installation of additional physical inputs to the intrusion control panel. Being LAN based the CM704B may be co-located with the intrusion control panel or remotely located.

System Overview

The CM704B zone expansion module is used to expand the number of zones on the CC100 Solution 16i Intrusion control panel. Each CM704B module will provide 8 additional physical zone inputs and allow expansion to either 8 or 16 zones depending on the end of line configuration used.

Functions

LAN or Locally Powered

The CM704B may be either powered from the control panel LAN or locally powered with the use of an external power supply. The power input is internally current limited to 1A.

Status and Zone Power LEDs

The zone power LED shows that zone power is present on the terminals and not overloaded. 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 CM704B 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 CM704B 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	100 mA 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

CM704B 8/16 Zone Expansion Module CM704B

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