CM705

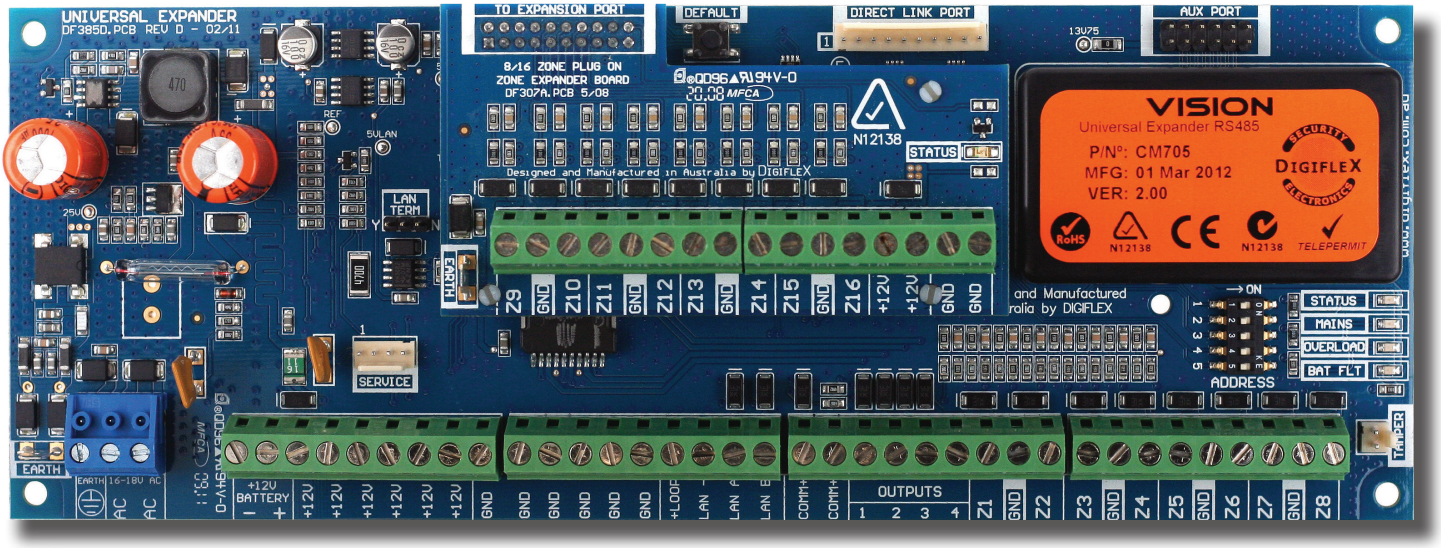
Universal Expander Module

The CM705 universal expander provides a cost effective way to increase the control panels zone inputs, programmable outputs and power supply capacity using a single expander module. This module is extremely useful when the system is comprised of multiple areas, as an expander can be located in each area providing power, siren and strobe outputs and up to 16 zone inputs.

The universal expander is available in a metal cabinet (CM705) or as a PCB module only (CM705P) depending on your requirements. The module connects to the control panel via the 4-wire encrypted RS485 LAN, and must be assigned a unique address on the LAN via the address DIP switch.

CM705 Zone Expander Compatibility	
Panel Supported	**Modules Supported**
Vision-ICON	1
Vision-X	8
Vision-GRAPHIC	16

Dedicated service keypad and tamper input are provided. If the tamper input is not required, then it can be disabled by fitting the supplied shunt to the tamper input. The optional CM707 plug on module can be added via the expansion port on the CM705 universal expander to provide an additional 8 hard wired zone inputs bringing the CM705 universal expander to 16 hard wired zone inputs for Alarm + Tamper, 4 state monitoring or Single EOL configurations.

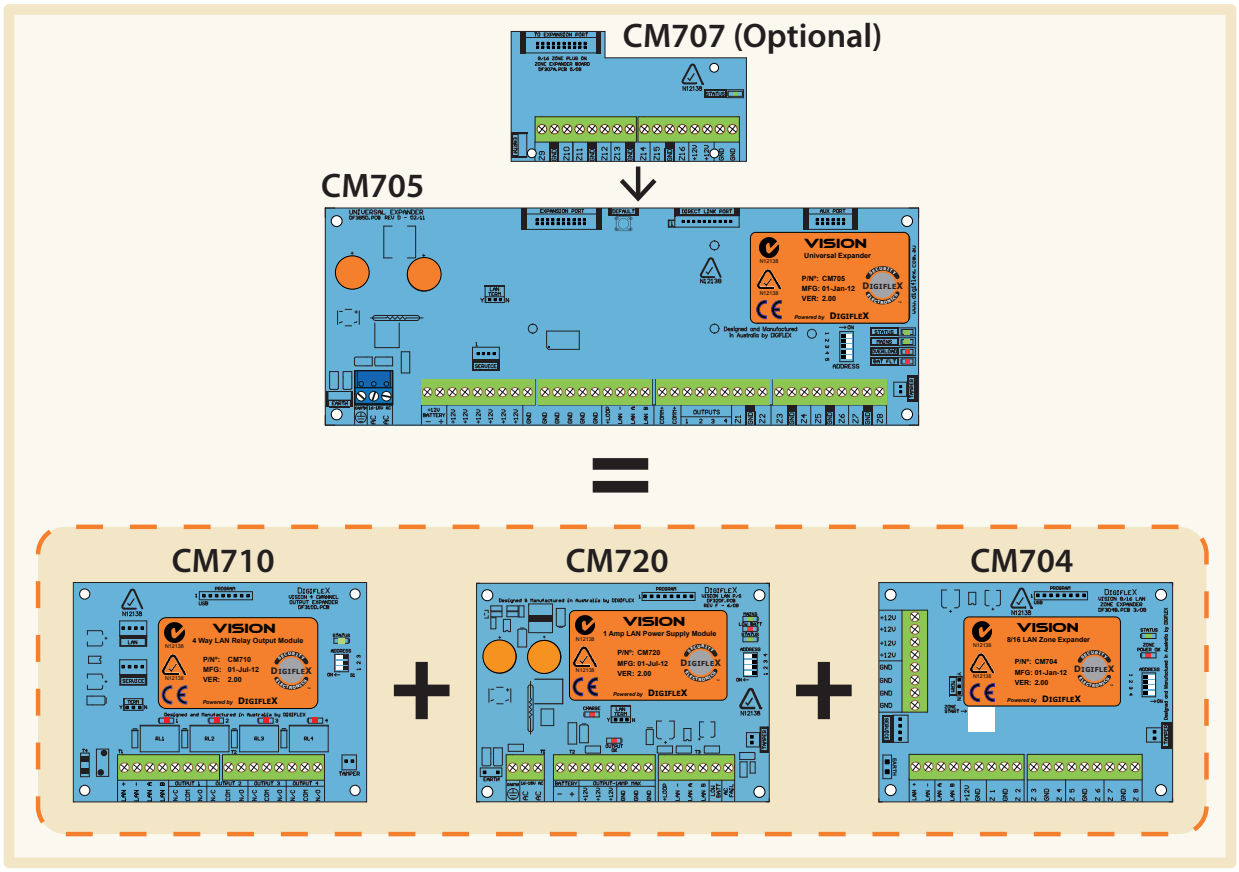


CM705 Shown With Optional CM707 Expander Installed

FEATURES

- High Security Module Anti Substitution Protection
- Supports Up To 15 Different EOL Resistor Options
- Six Power Output Terminals Simplify Wiring
- Service Keypad Connection Point
- LAN Termination Shunt And Status Indicators Included
- Zone Names Can Be Up To 20 Characters
- Supports Single, Alarm+Tamper & Split EOL
- Resetable Fuse Protection On Power Out Terminals
- Outputs Are Overload And Short Circuit Proof
- High Level Lightning Protection
- 2 x Enclosure Module Spaces
- 3 Year Factory Warranty

VISION
SECURITY CONTROLLER



SPECIFICATIONS

N12138 N12138 TELEPERMIT CE RoHS

Part Number	CM705 Universal Expander With Cabinet / CM705P Universal Expander (PCB Only).
Operating Voltage	10.0V DC - 14.5V DC @ 90mA Max.
Voltage Input (Primary Source)	16-18V AC 50-60Hz - 24VA External Power Adaptor or 220-240V AC to 18V AC 50-60 Hz - 24VA Internal Transformer.
Stand-By Battery (Secondary Source)	12V DC, 7.2AH sealed rechargeable battery Panasonic LC-P127R2P or equivalent.
Module Connection (RS485 LAN)	Max total LAN length using multi strand security cable = 300m. Max total LAN length using 2 pair twisted shielded data cable (Belden 8723) = 1200m. See manual for complete wiring instructions.
Programmable Outputs	Four protected open-collector outputs capable of providing a maximum of 500mA (-) each. Outputs are monitored for short and open circuit and can monitor the state of horn speakers and other connected devices.
Power Output Terminals	COMM+ - 2.5A high current output for use with on board outputs, PTC fuse protected. +12V - 1A outputs for use with detectors or powering other modules, PTC fuse protected.
Fixing Method	The CM705 can be mounted in the MW700, MW710, MW720 or MW730 enclosures using clip in PCB mounts supplied.
Operating Environment	-30° to 55° C Operating (-22° to +185° F). Relative Humidity 5% to 85% at 30°C (86°F) non-condensing.
Warranty	3 years from date of manufacture (Back To Base).
PWA Dimensions	235mm (W), 85mm (D), 40mm (H)
CM705IRG	Installation Reference Guide

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Australian Made

Available From

Some Features May Not Be Available in Initial Release E&OE CM705-FLYER-A