CM724

5 Amp 13.8VDC LAN Power Supply Module

The CM724 LAN Power Supply is a high efficiency 13.8VDC, 5Amp continuous rated switch mode power supply with two independent battery chargers. The battery charger's can be configured to charge one or two 7.2Ah batteries, and for even longer standby times they can be used to charge a single 18Ah sealed lead battery. Two power output terminal are provided to simplify wiring to ancillary equipment and these are protected with a self resetting fuse. An optional CM435 Power Terminal Expander card can be used to increase the number of terminals if required.

The CM724 is a LAN device and can be installed in its own enclosure away from the Vision control panel while remaining fully supervised. Once connected via the RS485 encrypted LAN, the panel continuously monitors all functions of the power supply including AC power fail, low battery, output voltage, current overload conditions and even its own temperature. Should any problems be detected, the system will display a trouble message on the keypad as well as report the event to the monitoring station so they can take appropriate action.

The CM724 is easily installed into the MW720 or MW730 enclosures without reducing the space available to install other modules. For installations with higher power requirements, two CM724 supply's can be installed into the CM730 cabinet, and adding an optional MW891 Battery Holder Plate allows up to four 7.2Ah batteries to also be installed.



The CM724 power supply is connected to the mains via a fused terminal block. If preferred, a similar model which connects to the mains using a 3 pin IEC plug is also available (CM723).

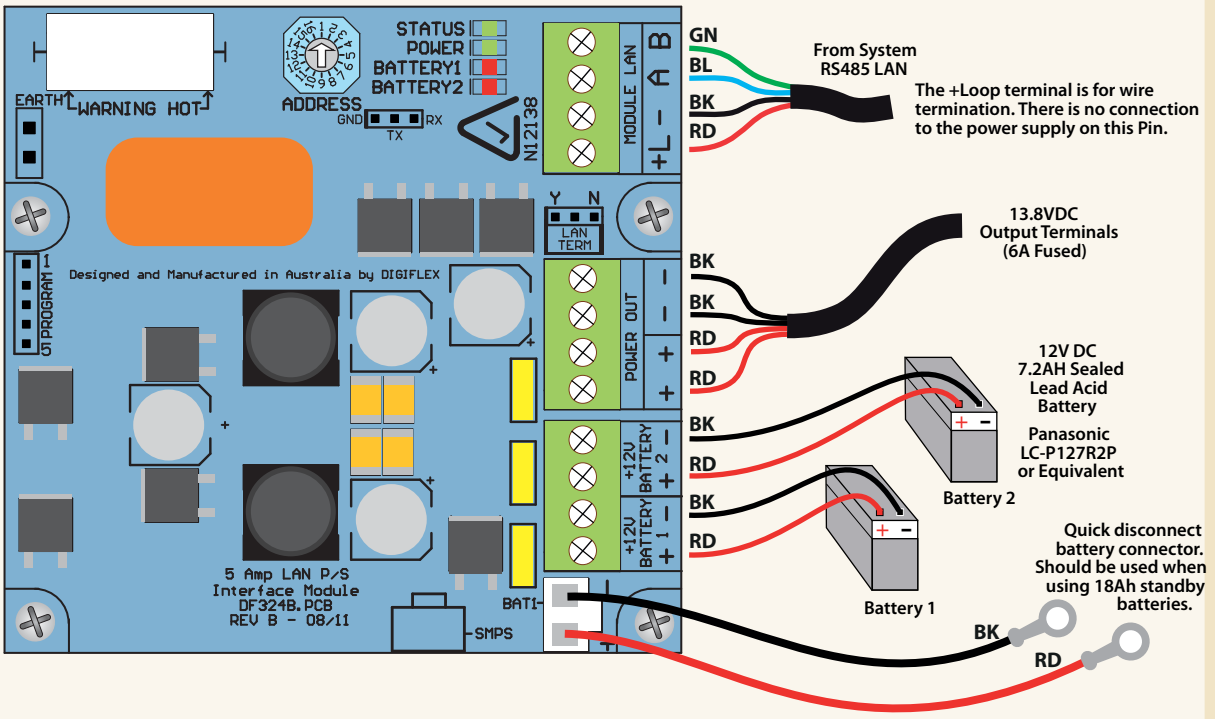
OUR VISION IS YOUR PEACE OF MIND

FEATURES

- **5 Amps Total Combined Output Current**
- **Remotely Interrogate Power Supply Status Via RAS**
- **Indicators Provide Status For Module And Batteries**
- **Resettable Fuse Protected**
- **Charge Up To 2 x 7.2Ah or 1 x 18Ah Standby Batteries**
- **Easily Installed Into MW720 or MW730 Enclosures**
- **Quick Battery Disconnect Option**
- **Dynamic Battery Load Testing**
- **Deep Discharge Protection Built In**
- **Two Independent Battery Chargers**
- **High Level Lightning Protection**
- **3 Year Factory Warranty (Return to Base)**

VISION
SECURITY CONTROLLER

TYPICAL WIRING APPLICATION



SPECIFICATIONS

TELEPERMIT

CM724 **CM723**	5 Amp 13.8VDC LAN Power Supply Module With Fused Terminal Block (Export Markets Only) 5 Amp 13.8VDC LAN Power Supply Module With IEC Mains Plug
Approvals	ASA135014 (AS/NZS 60950.1:2011) Certificate: 135014/00
Voltage Input	100-240V A.C. @ 2.0A 50-60Hz
Stand-By Battery	Up to 2 x 12 VD.C. 7.2Ah sealed rechargeable battery Panasonic LC-P127R2P or equivalent or 1x 12 VD.C. 18Ah sealed rechargeable battery. Resettable Fuse Protected @ 6 Amps
Voltage Output	13.8 VDC @ 5 Amp. (Primary supply source only)
Battery Discharge Cycle	AC Off Keypads indicate trouble condition, AC Fail report sent (if programmed) 13.8 VDC Charging level 11.5 VDC Low battery trouble at keypads, low battery report sent (if programmed) 10.0 VDC Shut down and battery disconnected as voltage falls below 9 VDC
Battery Recharge Cycle	AC On Panel restarts, battery charging begins. AC trouble clears from keypads, AC restore report sent (if programmed). 12.8 VDC Battery trouble clears from keypads, battery restore report sent (if programmed). 13.8 VDC Battery float charged.
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.
Environment	0˚ to 55˚C Relative Humidity 5 to 85% at 30˚C non-condensing.
Warranty	3 Years from Date of Manufacture (Back to Base)
Dimensions	50mm (W), 23mm (D), 58mm (H)
CM723IRG	Installer Reference Guide

DIGIFLEX PTY LTD
Unit 5 / 8 Millennium Court
Silverwater NSW 2128
Australia
Our Vision Is Your Peace Of Mind®

Ph: +612 97417000
Fx: +612 97417042
sales@digiflex.com.au
www.digiflex.com.au

Australian Made

Available From