CM751

NEW MODEL

Ethernet IP Interface Module

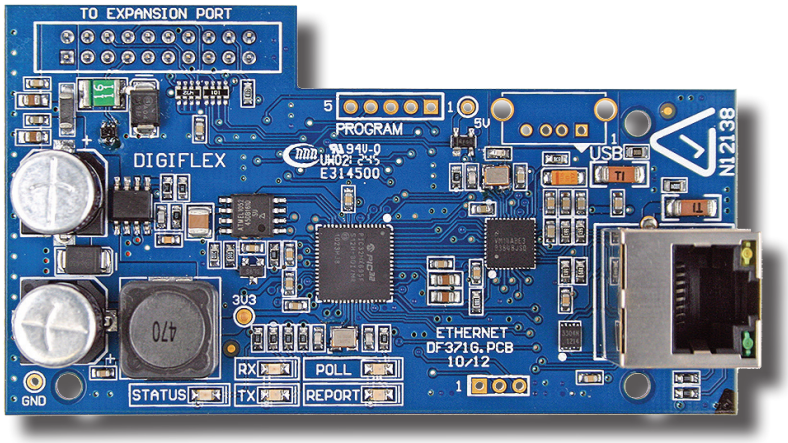
The CM751 IP Interface Module allows you to connect the Vision control panel to the customers existing IP network. Using only a narrow network bandwidth, IP transmission overcomes the limitations of the digital PSTN dialer approach, and enables supervised alarm signal transmission with virtually no additional communication costs. This makes IP the perfect solution for reducing costs and ensuring more reliable communication at the same time.

CM751 Compatibility	
Panel	**Supported**
Vision-16	NO
Vision-64	NO
Vision-ICON	NO
Vision-X	YES

Features like frequency variable polling, end-to-end transmission supervision and advanced 128bit encryption mean it is also well-suited for high-security applications.

The CM751 allows the control panel to communicate with other devices connected to the IP network such as computers or access control systems and offers a high security path for transferring alarm signal information to and from the Security Monitoring Centre.

Review the panel history log as well as configure the control panel locally over the LAN or remotely over the Internet or WAN.



Indicators are provided to show the condition of the local area network and activity to simplify set up and commisioning.

KEY BENEFITS

- **Lower Costs**
  No additional cost if an existing IP network is used saving ongoing phone call costs.
- **High Security**
  Constant network supervision using frequency variable polling, advanced authentication and encryption support with PSTN dialer backup reporting path.
- **High-speed Data Transmission**
  Enables high-speed reporting and data upload /download.
- **Convenience**
  No annoying interruptions of shared telephone lines and no need for fax bypassing etc when connecting via modems.
- **Low Bandwidth Consumption**

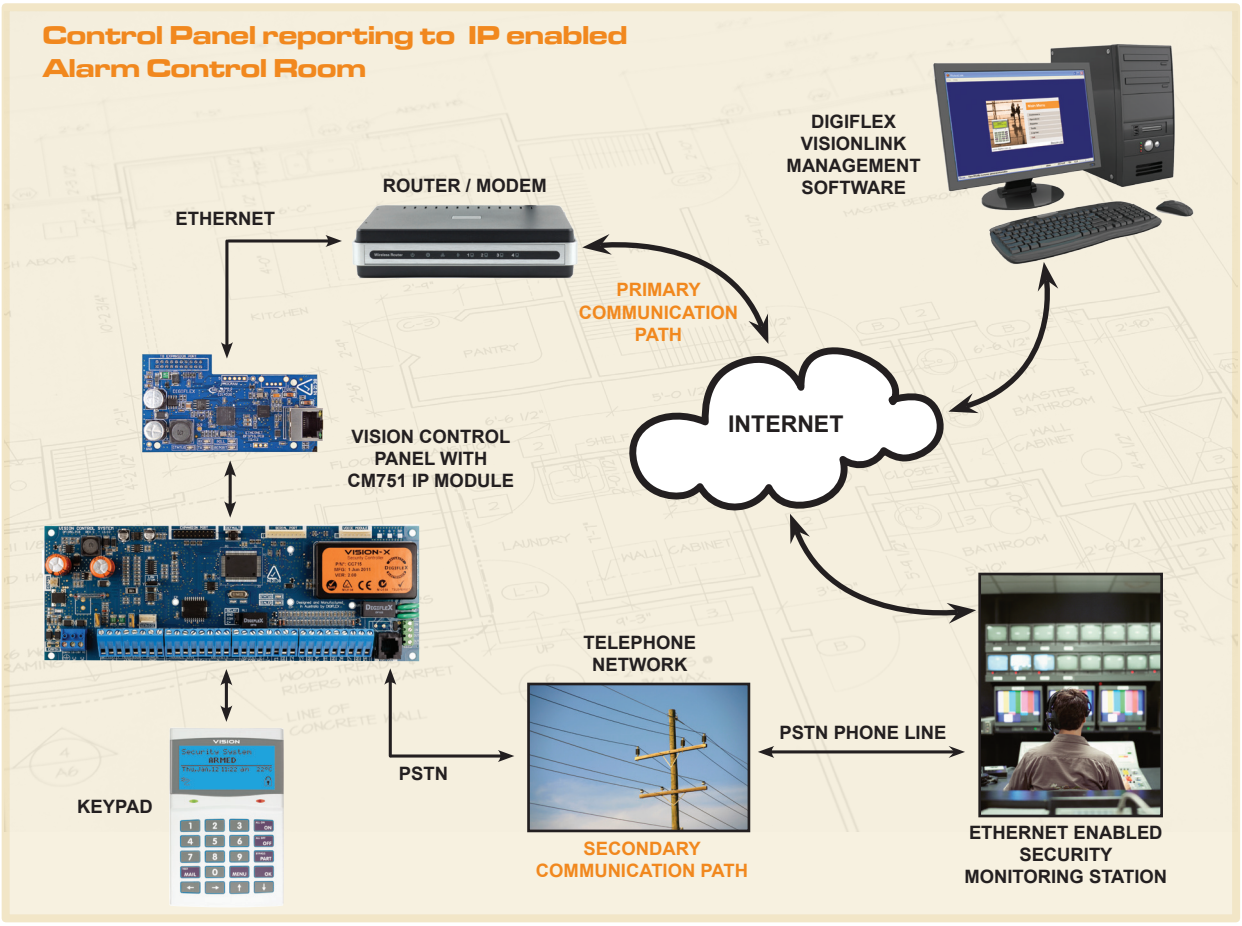
FEATURES

- **Anti Replay and Anti Substitution Support**
- **Remote Upload/Download Over IP**
- **User Code Management**
- **Operate Outputs and Areas Remotely**
- **Alarm Reporting Over LAN/WAN**
- **PSTN Dialler Backup Path**
- **End to End Transmission Supervision**
- **High Security 128bit AES Rijndael Encryption**
- **Dynamic and Fixed IP Address Support**
- **High Security Replacement For PSTN Line**
- **Conettix® and CSV-IP Reporting Formats**
- **3 Year Manufacturer Warranty**

OUR VISION IS YOUR PEACE OF MIND

VISION
SECURITY CONTROLLER

TYPICAL APPLICATION



SPECIFICATIONS

N12138 N12138 TELEPERMIT CE RoHS

Part Number:	CM751 - IP Interface Module for Vision Security Control Panels.
Operating Voltage	Supplied by Panel - Derate the maximum available 12V accessory power from the panel by 60ma when the module is fitted.
Network Interface	RJ45 Ethernet 10base-t or 100base-TX (Auto Sensing).
Protocols Supported	RP, UDP/IP, TCP/IP, Telnet, ICMP, SNMP, DHCP, BOOTP, TFTP, Auto IP, SMTP, and HTTP VisionLink Upload / Download Software, Conettix, CSV IP, MyAlarm CID etc
Encryption	128 bit AES Rijndael.
Module Connection	The CM751 mounts to the control panel PWA via the expansion port header and 3 plastic PCB standoffs provided. The HW750 Riser Kit, also included, should be used when the CM751 and CM101 Voice Module are installed on the same control panel.
Operating Environment	0° to 55° C Operating (+32° 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).
Dimensions	93mm (W), 52mm (D), 30mm (H).
CM751IRG	Installation Reference Guide.

Conettix® is a registered trademark of Bosch Security Systems.

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Australian Made

Available From

Some Features May Not Be Available in Initial Release E&OE CM751-FLYER-A
In the interest of product development features may change without notice.