BMS / Graphics Interface

The BMS / Graphics Interface interface allows BMS systems and graphical PCs to be integrated with the MxPro 4 series of fire control panels and remote terminals.

The interface is an integral part of the Ad-Net network permitting the handling of all network traffic and event prioritisation, via a PC, using a simple RS232 connection.

Multiple interfaces can be connected to the network catering for sites requiring control from a number of Graphical PC’s.

Features

- Sector based programming
- Each BMS interface is individually programmable with the available dynamic cause-and-effect rules.
- Standard & FT Network versions
- Easily configured via PC-NET-003
- 3 year warranty as standard

Specification

Supply Voltage Input: 18-28V DC
Operating Temperature: -5°C to 50°C
Relative Humidity: 95% non-condensing (maximum)
PCB H x W x D mm: 88 x 242 x 18
PCB Weight: 75 grams
Indications: On-board LED indicators for heartbeat, network transmit/receive and RS232 transmit/receive
Supply Current: Standard 48mA (FT 86mA) at 24v DC
Serial Interface: Isolated RS232 interface for BMS/PC
Fault Input: Monitored volt free clean contact
Enclosure H x W x D mm: 218 X 300 X 45
Weight: 2 Kg

Order Codes and Options

Mxp-510-BX: Standard Network BMS Interface Boxed
Mxp-510-BX/FT: Fault Tolerant Network BMS Interface Boxed
Mxp-510: Standard Network BMS Interface (Card only)
Mxp-510/FT: Fault Tolerant network BMS interface (Card only)

Compatibility

Provides connection to various 3rd party graphics systems.

Can be used with any Ad-NeT or Ad-NeT+ network series control panels.