MxPro 5

Advanced Integrator - obsolete

The Advanced Integrator is a powerful IP based solution for customers requiring protocol translation between their Advanced Fire Control Equipment and a Building Management System (BMS).

The device can be used as a simple bridge between manufacturer's components providing seamless integration and delivering guaranteed performance.

The conversion protocols supported by the Advanced Integrator are those generally found in use by the most common Building Management Systems on the market today and are currently 'BACNet' or 'Modbus'.

The Advanced Integrator supports up to 960 objects/tags of information, which can be configured and passed between network components and delivered to the Building Managements Systems (BMS) using TCP/IP technology.

The Advanced Integrator has powerful Windows®based software management suite built-in to provide engineers with the ability to write 'Cause & Effect strategy, check data logging, calendar, and timer functions.

TCP/IP connectivity permits the Advanced Integrator to be located locally to the distributed network of Fire Control Panels, but at the same time caters for remote programming and Building Management System (BMS) access.



Features

- BacNet/Modbus Protocol Integration
- 960 Configurable Object/Tags
- Windows® Based Programming
- Power IP Controller
- Configurable on a Zone/Point basis per object for Fire, Fault, Alarm & Isolation
- Support for three additional networks
- Small & Compact
- Low Voltage 12vDC - 24vDC
- Engineer configurable over TCP/IP
- Configurable using specialised Cause & Effect

Specification

Processor	Embedded AMD Low Power CPU
Memory	512 MB RAM
Disk Space	7Gb Industrial Solid State Hard Drive
Graphics	1 x VGA Output
Sound Card	Not Installed
USB Port	4 x USB 2.0 Ports (1 x Port will be utilised for Dongle License)
Ethernet	2 x Ethernet Ports (1 x Port for Engineer Programming & 1 x Port for Genral Connection)
Serial Port	4 x Serial Ports available for communication with the Ad-Net Networks. We recommend ordering the UP-001 (RS232 Cable) for interconnection of Mxp-510-Bx.
PS/2 Socket	1 x PS/2 Socket for Mouse & Keyboard
Dimensions	50.0mm(H) x 226mm(D) x 135mm(D)
Power Requirements	1 x Terminal & 1 x Jack Socket for DC Power Input 12vDC - 24vDC (Not Supplied)
Operating Temperature	0 - 50 Deg C
Warranty	12 Month Warranty

Order Codes and Options

Mxp-641:	Integrator - BacNet/ModBus (IP) Interface
Mxp-641C:	Integrator - BacNet/ModBus (IP) Interface - Configured

Compatibility

The Advanced Integrator is compatible with all MxPro5 control equipment but requires the Mxp-510-Bx (BMS/Graphical Interface) to be installed on the Ad-Net network for connectivity to the Integrator.

Advanced, The Bridges, Balliol Business Park, Newcastle upon Tyne, NE12 8EW, UK T: +44 (0)345 894 7000 E: enquiries@advancedco.com
W: www.advancedco.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.