RELATED PART NO'S
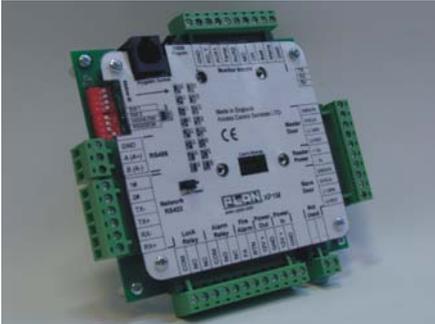
xP1M
xP1M/PSU
xP1M/PSU/ip
xP1M/PSU/Wifi

DESCRIPTION
xP1M 1-door (read-IN/read-OUT) controller.

FEATURES:
2 card reader inputs (IN/OUT)
50,000 Card holders/2,000 Event Transaction Memory
Fire Alarm override input
Local Time Profiles
Shut-down profiles
TCP/IP LAN or WiFi comms option
Rs422/RS485 Communications
Local Alarm I/O
Reader Tamper and PSU Fail inputs
Optional Enclosure with Built-in PSU
Multiple reader Formats
Time controlled Card plus PIN
LCD Message Reader Support
5-Year Warranty

At the heart of every PLAN system, is a network of xPLAN field control units. To maintain the highest level of system fault tolerance, each controller is a complete, fully functional, 2 or 4 reader integrated access control and alarm monitoring system in its own right. This means that the system can continue functioning at 100% capability even when disconnected from the Central Control System, e.g. when "off-line", the system continues to allow only valid cardholders through their selected doors & at their authorised times. The controller will also store card and alarm events in the cyclical memory until communications are restored at which time, the controller will inform the main PC of all access control decisions made while off-line. PLAN400, PLAN200 and XP1M controllers can be mixed and matched throughout an installation as required.

The XP1M, 1-door, controller is a high specification access control system designed for use with any of the PLAN range of card/PIN readers. It can control 50,000 personnel as standard as part of a network using the PLAN central control software.

Standard door alarm monitoring features include an input for the controlled door, with outputs to indicate when doors have been forced open or left ajar.

Each XP1M features 3 extended alarm inputs for monitoring third-party equipment and standard alarm input devices (such as PSU Failures, door contacts and PIR's). The system memory and real-time clock both have on-board battery backup.

The XP1M has been designed as a convenient retro-fit unit and is supplied as a PCB module for installation into existing enclosures. The panel can make use of existing infrastructure such as card readers, PSU's and cables. The optional 3-Amp PSU also has an output for the connection of a rechargeable battery to maintain operation of the system in a complete power failure.

The XP1M has the power to perform the most demanding access control tasks plus the inherent flexibility to make light work of simpler jobs.

For more information visit www.restime.co.uk or call 0161 429 6851