

P3 . GPRS

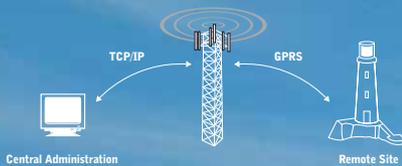
ACCESS CONTROL IN THE MOST INACCESSIBLE PLACES

P3.GPRS makes use of the mobile telephone network to connect remote access control systems.

- **IP ADDRESSABLE ACCESS CONTROLLER**
with integrated GPRS modem and TCP/IP stack. No need for direct LAN or PSTN Connection
- **CONNECT REMOTE ACCESS CONTROL SYSTEM**
using mobile telephone network
- **“ALWAYS ON” CONNECTION**
means no need to dial remote locations one at a time
- **ONLINE ACCESS CONTROL**
where otherwise not possible
- **LOW COST**
monthly line rental includes generous data allowance



Product Code 3006 P3.GPRS



P3 . GPRS

IP CONNECTIVITY OVER GPRS

The widespread use of TCP/IP using standard connection methods has made it possible to connect remote sites nationwide as though they were one system. However there are always those sites that are difficult to connect because there is no IT infrastructure to allow IP connection.

MOBILE SOLUTION

P3.GPRS makes use of the mobile telephone networks to overcome this problem. The data is transmitted over the GPRS (General Packet Radio Service). The Service provider then provides the P3.GPRS with an IP address that allows it to be incorporated into the clients wide area network.

SIMPLICITY

Once connected the controllers are simply added to the Doors Enterprise software configuration. There is then, essentially, no difference between that controller and any other controller connected to the system.

FULLY DISTRIBUTED INTELLIGENCE

The P3 access controller is designed to have the flexibility to be programmed both stand alone and from a PC. The front panel keypad gives access to all the user and engineering menu functions. This means the controller can be installed and operational even before the network and PC are available. In addition, there is no dependence on any central hardware for operation. If the network is or the controlling PC is not available all the controllers will continue to function.

SCALEABLE

A P3 system will efficiently and cost effectively service the smallest single door application. The system architecture allows this to be expanded without any major overhead in equipment. This means that P3 will not only suit large and small systems but also allow small system to grow with your needs.

2000 EVENT LOG MEMORY

Each controller has its own real time clock and event log memory to allow for the system to continue operation even when isolated from the PC or the remainder of the network. Thus the data storage grows with the size of the system.

MULTI SITE CODE

The card pack feature of P3 means that you are no longer limited to a single site code. Card packs have 1 to 10,000 cards allowing mixed site codes to be used on the same site.

FLEXI CARDS

Managers who need to work at multiple sites no longer have to carry an access control card for each site. A flexi card is registered at all and can be given appropriate access levels for each.

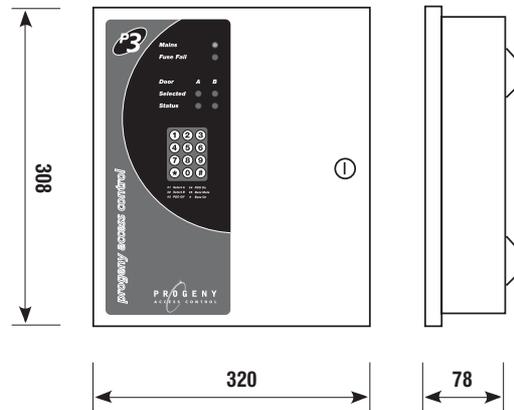
John Smith: Manchester:IT, Glasgow:Staff, London:Visitor

TIME ZONES

255 time zone windows can be applied to Doors or Access Levels. Doors can be given periods of "Free Vend" or be switched from "Card Only" to "Card and PIN" based on the time of day and day of week.

STANDARD FEATURES

12/24V Charger power supply, Door monitoring, interlocking



SPECIFICATION

Product Code	3006
DATALINK	
Protocols	TCP/IP
Management	Via programming keyboard on front panel
NETWORK	
RS 485 (2 wire)	Half Duplex
Cables	BELDEN 8133, or 8132 1000m max
CONTROLLER PARAMETERS	
Event Memory	2000 (Time & Date Stamped)
Time Zones	64
Time Elements	255
Calendar	8
CARD CHANNEL	
Cards with host site code	Up to 10,000
Custom Card Formats	35 as standard + user defined
Reader Technologies	Proximity, Wiegand, Barcode, Magstripe, Biometric
Two Reader Inputs	"Card in" - "Card out" or Dual Height
Reader Supplies	12V @ 500 mA current limited
	5V @ 100 mA current limited
Cables	6 core screened 100m
RELAY OUTPUTS	
Lock Output Relay	12 or 24V DC Applied & Removed
Relay B contact ratings	3.0 Amps at 30 V DC
Relay B Modes	9 slave functions
Lock Timer	1 to 99 seconds, 0 = Toggle mode
Anti Tailgate Feature	As Standard
INPUTS	
Request to exit input	Normally open contact
Door monitor input	Contact closed when door closed
Auxiliary	Fire, Intruder
ALARMS	PDO, Door Forced, Hacker, Duress
POWER SUPPLY	
Supply Voltage In	230 V AC
Supply Power	60 VA
Battery Charger	Sealed Lead acid 12V or 24V 7Ahr
Lock Outputs	12V / 24V

