

iPAC™

Designed around the practical needs of installers and end-users, the iPAC is an all-in-one access controller and proximity reader. It can be installed, set-up and programmed as a complete standalone system, but is also fully scalable to a larger networked solution and has a built in web-browser interface for remote administration.

The new iPAC controller is a true 'out of the box' solution. It utilises the very latest technologies including Microsoft Windows® CE operating system, powerful configuration software and a OneProx™ administration reader, whilst practical features such as its navigation jog wheel and QVGA colour LCD screen improve the ease and speed of operation.

Enabling new users, keys and profiles to be set up within minutes, the iPAC brings a new dimension to the mid-range access control market, the ideal solution to applications with between 2 and 16 doors requiring multiple keyholder access and event monitoring.

Key Features

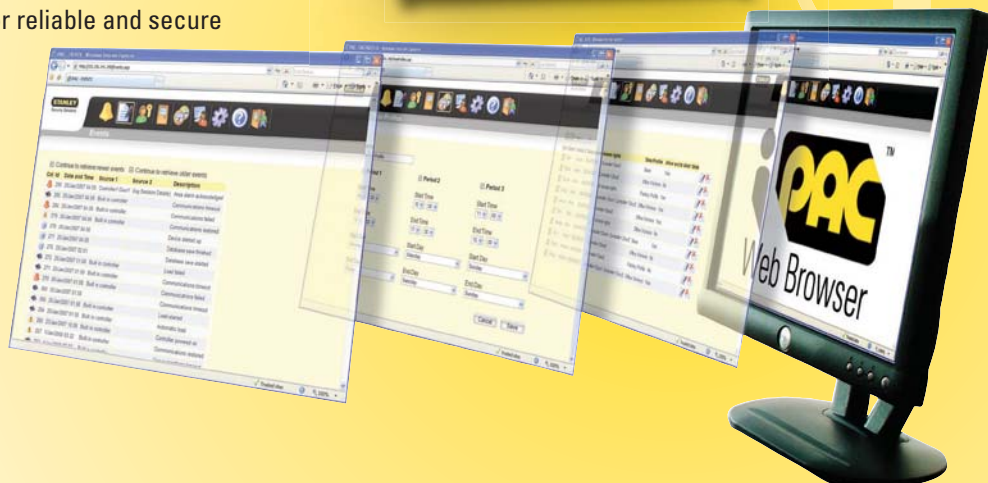
- A true "out of the box" access control solution, eliminating the need for a separate administration PC
- Microsoft Windows® CE operating system built-in
- Secure login
- High resolution colour screen
- Built-in Oneprox administration reader (ability to add new keyholders on site)
- Built-in web browser interface (reliable secure remote administration)
- Simple intuitive navigation jog wheel and configuration keys
- Intuitive information key, providing help information at any time
- Access control solution supporting up to 16 doors
- Full connectivity with PAC 512 controllers (Max 7 slave controllers via RS485)
- 1100 Keyholders
- 100 Operators (full administration rights)
- 8 Time profiles (3 periods per profile)
- Downloadable event log database (10,000 records)
- TCP / IP connectivity (RJ45 Socket) for web browser interface
- USB Port (firmware upgrades, system configuration and database backups)
- Multiple language support
- Third party Wiegand reader support (2 readers per controller)
- EasiNet Residential and EasiKey Manager software platform support

iPAC™ Web Browser

The built-in web browser has been designed to provide authorised users access to the iPAC access control system at any time via the customer's network. The web browser is the ideal solution for reliable and secure remote administration, complete with a suite of powerful user friendly tools.

Web Browser Features

- Alarm Management
- Event Logs
- Operators Administration
- Keyholders Administration
- Door Configuration
- Time Profiles
- System Configuration
- Help Menu



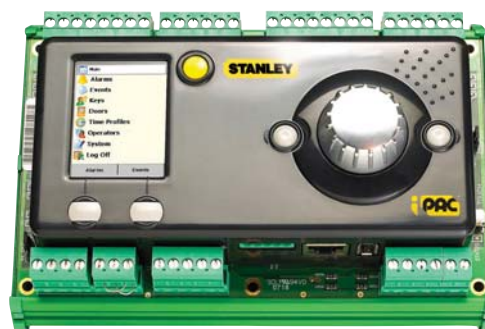
Features & Specification

Description	iPAC Din Boxed iPAC without cut-out Boxed iPAC with cut-out iPAC Boxed (Sarel cabinet) iPAC Boxed (Sarel cabinet) with GSM Modem Kit
ID Technology	KeyPAC (125KHz), PAC (153KHz) proximity technology and third party Wiegand
Dimensions	iPAC Din H: 125 x W: 180 x D: 60mm Boxed iPAC without cut-out H: 450 x W: 440 x D: 200mm Boxed iPAC with cut-out H: 410 x W: 260 x D: 100mm iPAC Boxed (Sarel cabinet) H: 500 x W: 420 x D: 250mm iPAC Boxed (Sarel cabinet) with GSM Modem Kit H: 500 x W: 420 x D: 250mm
Door Configuration	Each door supports up to 2 Oneprox, PAC or KeyPAC readers or 1 Wiegand output reader
Supported Reader Protocol	PAC and third party Wiegand
Inputs	Door contact, RTE, override and tamper
Outputs	5-Amp single pole double throw lock relay and alarm relay
Status LEDs	RS232, RS485, door 1, door 2 and system status, Ethernet transmit and receive status
Memory Backup	3V re-chargeable lithium cell (monitored and status reported) – 6 months memory retention when not powered
Communication Ports	RS485, RS232 (57.6k bps)
Module Power	10.5 to 28 VDC, 0.4A (controller only)
Temperature/Humidity	Operating - 10°C to 55°C. Storage -25°C to +80°C. Humidity 0 to 85% RHNC
Certifications	Declaration of Conformity available upon request

Ordering Information

Part Number	Description
20245	iPAC with DIN mount
20246	iPAC boxed with 3 Amp PSU
20247	iPAC boxed with cut out and 3 Amp PSU
20252	iPAC boxed (Sarel cabinet) with 3 Amp PSU
20253	iPAC boxed (Sarel cabinet) with 3 Amp PSU, GSM modem
480130000	USB to Serial Converter

iPAC DIN



Boxed iPAC without cut-out



Boxed iPAC with cut-out



Typical Applications:

- Small Commercial
- Light Industrial
- Offices
- Residential



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