Smart PIN Reader

The PAC Smart PIN Reader is a dual contactless Mifare® card and keypad reader designed specifically for high traffic areas, where medium to high security levels are specified.

The combination of Mifare technology and keypad PIN verification gives increased security by only granting access to secure areas, once the user has successfully entered the correct PIN number into the reader keypad after the Mifare ID has been verified by the access control system. This reduces the risk of lost or stolen cards that haven't been deleted from the access control system being used to gain entry into high security areas.

Key Features:

- Contactless Mifare® technology
- User PIN verification
- 12 button illuminated Keypad
- Fits UK single gang back box for easy installation
- Conventional security wiring
- Interchangeable with any existing PAC readers
- Visual and audible feedback
- IP67 standard finish for internal and external applications
- 2 year warranty

Concealed fixings allow the reader to be mounted directly on to a flush surface single gang UK back box, providing a fast and simple solution to many site requirements.

The PAC Smart PIN Reader is a low profile, robust epoxy filled unit that is built to withstand the harshest of environments and operations. It can be installed in new sites or as an upgraded reader to existing proximity access control systems.

The reader incorporates a red/green LED and buzzer that can be configured within the security system to provide visual and audible feedback for confirmation on access control modes.
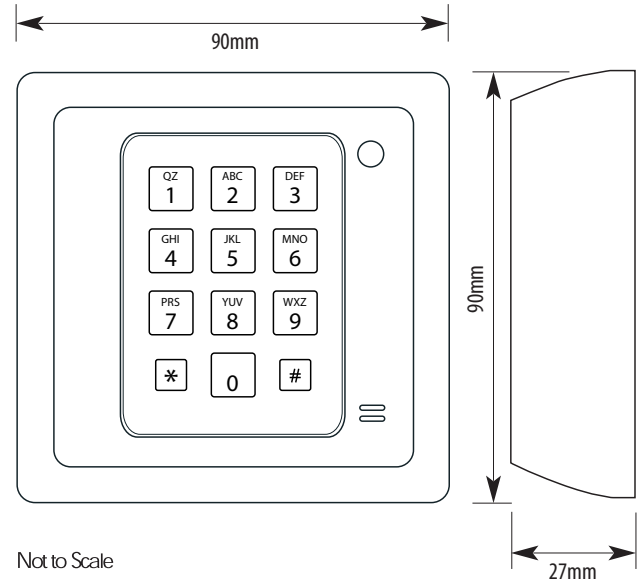
Features & Specification

Description	Smart PIN Mifare® Access Reader
ID Technology	Mifare®
Dimensions	H: 90mm W: 90mm D: 27mm
Output Formats	PAC
Weight	140g nominal
Maximum Read Range	Up to 60mm
Environment	IP67 - Indoor / Outdoor weather resistant
Maximum Current Requirements	Normal 120mA Activated140mA
Cable Distance	0.22mm^2 cable 100m max 0.33mm^2 cable 250m max
Operating Temperature	-10° to +55° C
Operating Humidity	0 to 90% relative humidity non-condensing
Audiovisual Indication	LED and buzzer
Keypad	12 button illuminated
Material	Charcoal plastic
Certifications	CE Mark, Fifteen EU Countries under the R&TTE Directive (EN60950 - ITE Electrical Safety, ETS EN 300 330 - SRD, and ETS EN 301 489 - EMC)

Ordering Information

40196	PAC Smart PIN Reader
40193	PAC Smart PIN Reader Backbox

Smart Pin Reader

Not to Scale

ACCESSORIES

PAC® Smart Card

40090 Smart Cards

- Uses MiFare® (13.56MHz) proximity technology
- Durable & robust
- Offers a unique ID code
- Meets ISO standards for thickness
- Can be used with all direct image or thermal transfer printers
- Design your own card layout using Badge Designer in SecureNet or EasiNet Residential
- H: 54 x W: 86 x D: 0.76mm

Backbox

40193

Backbox for PIN Reader