



Pegasys 100 Series

Smart Card terminal



- » Peace of mind; no need to replace cylinder and issue new keys with lost, duplicated or stolen keys.
- » Manageable; Issue (available) smart cards, add & delete users, give different access functions with a program card.
- » Economic; easy to install, no wires or software, reduce risks and cost, built to last.
- » Discrete; stainless steel housing and choice of lever designs allow the Pegasys to suite with most modern buildings.
- » State of the art; works with chip cards and Legic, Mifare and smart cards.

Upgrade your existing key operated lock to an access control unit within minutes.

[more details >>>](#)

Pegasys 100 Series

Smart Card terminal: The answer to your key related security problems

Peace of mind

In a dynamic organisation, not only the people change, but also the building infrastructure changes and the access level requirements change with it. Key operated systems are not flexible enough to cope with these changes, however the investment and difficulties involved in implementing an on-line system are often over the top for many situations. The Pegasys 100 allows key based locks to be quickly upgraded to access control units and enables any existing cards to be incorporated.

Easy to create

The Pegasys terminal is as easy to install as normal door furniture and requires no wires and no additional holes. It is suitable for use on interior doors and is designed for use with Din standard locks or equivalent.

Presenting the correct access card activates the clutching mechanism allowing the lever to be used to retract the latch and open the door. The door remains locked at other times, but due to the robust clutching mechanism the lever can be moved up and down without the latch retracting. This alleviates damage from the lever being forced while the door is locked. At all times safe immediate egress from the inside is possible.

The terminal has a provision for most common key systems, and can function with several types of locks, like sash locks, locks with panic function with or without self-closing deadbolts. The combination of the type of lock, the (existing) key system and the Pegasys unit provide optimum flexibility and functionality.

The durable design makes it suitable for demanding environments and provides a high level of security due to the 2 mm steel container and 1.2 mm thick stainless steel cover. In addition to the standard stainless steel levers the unit is also available with Normbau Combi-line levers for situations where colour co-ordination or contrast is required.



Technical specifications

Card type	Contact chip, Mifare, Legic.
Number of cards	100.
Programming card	Puts the lock into programming mode.
User cards	Open the lock for 5 seconds.
Toggle card	Allows the lock to stay open after the correct card has been entered and relocks after the code is entered for a second time.
Battery	1x9vAA, 100.000 cycles with contact cards. 25.000 with proximity cards.
External dimensions	267 mm x 65 mm x 27 mm (HxWxD).
Finish	Stainless steel.
Key override option	17 mm Euro, Oval or 22 mm Swiss profile. An offset cylinder is required with an additional 20 mm length to accommodate the Pegasys unit. Otherwise a Cylinder Protection insert should be used. Door width and internal trim dimensions should be taken into consideration when specifying the cylinder length.
Centre	70-92 mm (distance from centre of lever to centre of key override).
Backset	from 50 mm
Trim	 rose & escutcheon 180 short backplate 184 long backplate 89
Lever type	 181 191 291 131 381
Spindle sizes	7, 8, 8.5, 9, 10 mm
Handing	Outside Left Outside Right
Lock combinations	Standard locks with latch retraction, security locks with self closing deadbolts and anti-panic function.
Weight	±1.500 gr.

Specifications subject to change

IR Security and Safety

Sterling House
South Shore Road, Gateshead
Tyne & Wear, NE8 3AE
Phone 0191 477 4433
Telefax 0191 477 1014

www.irlockingsystems.co.uk
info@irlockingsystems.co.uk

PGS100CARD-PDS-ENG-P01