

xpr Access

xpr Locking

B100PADS-SA

KIT



xpr Access Control Solution:
simple, quick and cost-effective installation

What does the B100PADS-SA-KIT include?



> B100PADS-SA

Surface mount standalone biometric reader with keypad

- › 100 templates memory + 98 codes backlit keypad
- › 1 integrated relay (2A 24V AC/DC)
- › Programming via finger scrolling OR via keypad
- › Pin code: from 1 to 8 digits set-up
- › Power: 9-14 V DC
- › Tricolor Status LED



> PSU12V24W 1,4 Ah

DIN Rail power supply with built-in battery

- ✓ DIN rail or traditional wall mount all-in-one
- ✓ 1 output - LED
- ✓ With built-in battery
- ✓ Electronic output protection, no fuse, auto-reset
- ✓ Power on: 13.6 VDC
- ✓ Power off: 12 VDC
- ✓ 24W -2A (Power on) - 1.4 Ah (Battery)
- ✓ Battery charger
- ✓ Norms: CE 89/336/EEC, EN61000-3-2, EN61000-3-3, EN61000-6-4, EN50130-4, RoHS



> IGEST 55

DIN Electric Strike

- ✓ Mounting: Flush mount
- ✓ Fail secure
- ✓ Holding Force: 3230N / 330 kgf
- ✓ Voltage: 10-24V AC/DC
- ✓ Endurance cycles test in-plant: 250000
- ✓ Operating temperature: -15°C to +40°C



> RTTS

1 remote relay and request to Exit Button

- › 1 remote relay and capacitive push button
- › Aluminium housing - Silver color
- › Output: 1 relay (2A/24V AC)
- › Relay: Pulse (1 - 60 s) or Latch mode (ON/OFF)
- › Resin potted electronic
- › Compatible with the standalone biometric B100 range



98 users



Relay

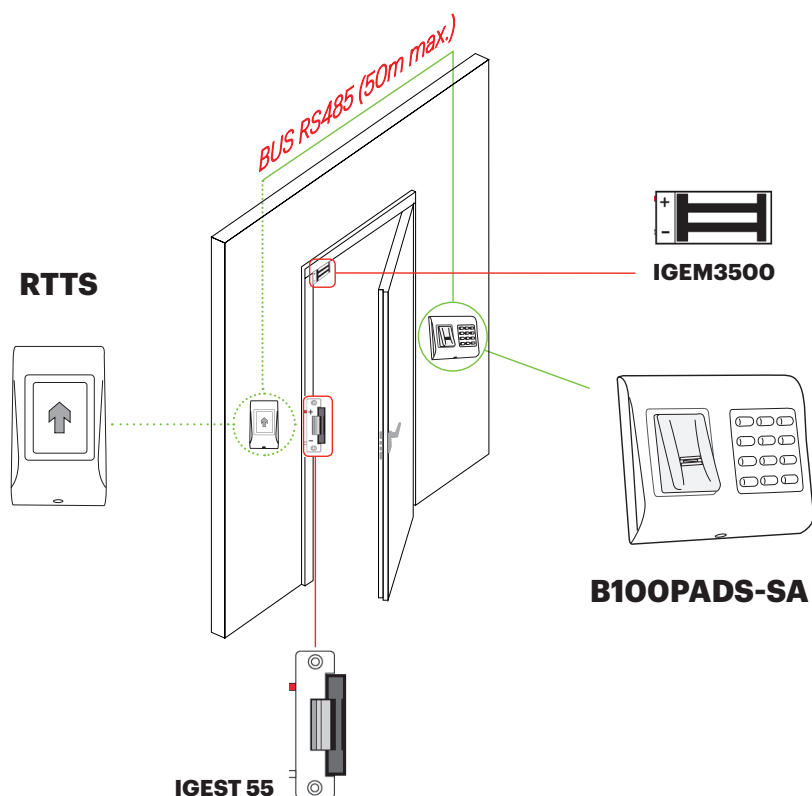


Remote relay



100 templates

Installation Diagram



IGEM3500

Electromagnetic Lock with patented long range Mega-LED

- ✓ Holding force real tested* (+/-10%): 2430N/ 243 kgf
- ✓ Voltage: 12V DC/ 24V DC
- ✓ Current: 500/ 250 mA
- ✓ Locking monitoring: Large L shaped LED for long distance status + Relay
- ✓ Corrosion Proof: ISO 9227, ASTM B-117 90
- ✓ No magnetism residual: No need of armature plate push button to release the door
- ✓ Dimensions (LxWxH): 238 x 48 x 26 mm
- ✓ Weight: ~2 kg

* According tests of range done in independent laboratory.



Tricolor Status LED

- Green LED: access granted
- Red LED: access denied
- Orange LED: standby mode



Mega LED

This exclusive and patented electromagnet is part of the new generation equipped with a "long - range" Mega-LED. This function allows to check the status of the door up to a large distance.

xpr

www.xprgroup.com



Configuration by finger or keypad

Why using the B100PADS-SA Kit?

XPR offers an integrated solution to resolve the most common problems for accessing an office or a building and keeping the work environment safe without compromising the security of the company.

It comes with double technology, biometry and keypad, all in one. High technology at a cost-effective price for small installations.

You won't have to look for two options: one for controlling the access and another for locking it. Everything will be interconnected by the most modern biometry and electromagnetic technology.

