

proxEntry®

Access Control Readers and Credentials

Used by many of the world's leading security businesses our access control components offer innovative design and functionality with card readers supporting the broadest range of proximity and smartcard technologies available. The reader is the most important part of an access control solution, forming the vital link between credentials and the access control system. As a leading specialist in the design and manufacturer of access control readers we provide class-leading migration and security levels with the latest proven standards-based data encryption with advanced methods of authentication. Project consultancy and tailored individual solutions are available.



Biometric access control reader

The template is either stored in the memory of the BPx 12 or directly on your access control card. To protect your private data as much as possible we recommend you store this information on your access control card.

The chameleon concept allows you to generate a customized technology mix and also gives you the opportunity to design and colour the outside of the unit to fit your building requirements.

At any time you can efficiently change the biometric sensor or the chosen reader by just plug and play and without changing the system which controls your security needs.

Your benefits at a glance:

- **High definition optical sensor**
- **Fast verification time**
- **Compatible with broad range of reader technologies – mifare Classic®, DESFire EV1, Legic Prime, Legic advant.**
- **Tamper detection on removal from wall**
- **Easy to upgrade with existing card reader technologies**
- **Compatible with most of the existing access control systems**
- **Chameleon design to meet architectural requirements**

Technical data

Dimensions WxHxD:	170 x 111 x 71 mm
Housing material:	ASA
Colour:	Grey or black
Protection class:	IP40
Mounting:	Surface mounting
Operating temperature:	+5...+ 40°C
Relative humidity:	5...95%, non-condensing
Power requirement:	12...24 VDC / max. 550 mA
Frequency:	13.56 MHz
Transponder technologies:	
BPM 12	mifare classic, DESFire EV1
BPL 12	Legic Prime, Legic Advant
Reading distance:	Up to 80 mm depending on the technology
Signalling:	Red, green, yellow, blue LED
Interface(s):	Open Collector, RS485
Protocols:	Wiegand, Data/Clock, Mag-stripe, deBUS, customized
Data formats:	Serial number or programmable sectors/blocks