

# entropad<sup>®</sup>

ACCESS CONTROL THE WAY FORWARD

**EntroPad** is the ground breaking smart card reader which supports MIFARE<sup>®</sup>, PicoPass<sup>™</sup> and **EntroClass Secure** with read/write, English or Arabic touch keypad and hands-free RTE variants.



### FEATURES

- MIFARE<sup>®</sup>/PicoPass<sup>™</sup>
- Wiegand/RS485/USB variants
- RJ45 connection
- Read/Write functionality
- Capacitive touch key technology
- Hands-free electronic exit (RTE) variant
- Unique tamper detection
- Configurable LED colours
- Antimicrobial design

### BENEFITS

- Multi-technology reader
- Flexible interface options
- Easy to install, uses standard CAT5 cable
- Simple firmware/configuration changes
- Robust interface, no moving parts
- Convenient and speedy egress (RTE variant)
- Enhanced security
- Keys and outer band to match state/décor
- Hygienic operation

A NEW APPROACH TO ACCESS CONTROL

# TRULY THE WAY FORWARD IN ACCESS CONTROL

Specifications	Reader only variant (Part Number EN-PX-R-W-R-X)
Operating frequency/ Standards	13.56MHz ISO 14443A, ISO 15693
Compatibility	MIFARE Ultralight <sup>®</sup> , MIFARE Ultralight C <sup>®</sup> , MIFARE <sup>®</sup> Classic, MIFARE <sup>®</sup> Classic EV1, MIFARE Plus <sup>®</sup> , MIFARE <sup>®</sup> DESFire, MIFARE DESFire <sup>®</sup> EV1, MIFARE <sup>®</sup> DESFire <sup>®</sup> EV2, iCLASS <sup>®</sup> , PicoPass <sup>™</sup> , EntroPass Secure
Functions	Read only CSN or EntroPass Secure ID
Reader distance	Up to 8 cm (MIFARE <sup>®</sup> Classic)
Communications interface	Wiegand
Connections	RJ45 Up to 100m using shielded CAT 5E cable
Light indicators	Multi-colour light band
Audio indicators	Piezoelectric sounder
Power requirement	Typically 120 mA @ +12V DC
Power supply	Nominally +12V DC (8V to 16 V DC)
Dimensions	100mm x 100mm x 22mm
Environmental	Storage/Operating: -40° C to +70° C Humidity: Up to 93% (non condensing at +40° C)
Protection Rating	IP 65
Housing	UL94 V-0
Certifications	EMC EN50130-4, EN55032 (Access Control) EN301 489-3v1.6.1 (EN301 489-1v1.9.2) (Radio Equipment) Radio EN 302 291-2 v1.1.1 Safety (CE) EN60950-1, EN 60950-22 Environmental EN 60529, rated to IP65 Designed to be compliant to UL294
Mounting	Flush wall mounting using UK pattress box, US switch box or direct to wall. Optional gasket available for external installations.

## FOR MORE INFORMATION ABOUT ENTROPAD

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