# BATICONNECT® CLOUD
# PROXIMITY READER RANGE BROCHURE

Used in conjunction with:

and/or

KCP4V Proximity Keyfob

IP-VIP™ Fingerprint Proximity card

IP-VIP BIOMETRIC ACCESS CONTROL

NACD
ACCESS • COMMUNICATIONS • CCTV
www.nacd.co.uk

ANTI CLONE
GUARANTEE

24/7/365 REAL-TIME
CLOUD MANAGEMENT
baticonnect.com

Secured by Design

SBD

Police Preferred Specification
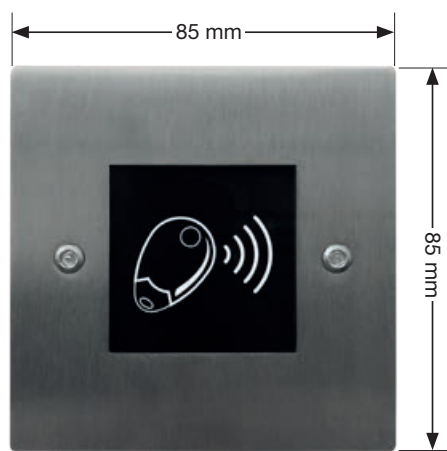
# PROXIMITY READERS ANTI-VANDAL

**MIFARE TECHNOLOGY.**
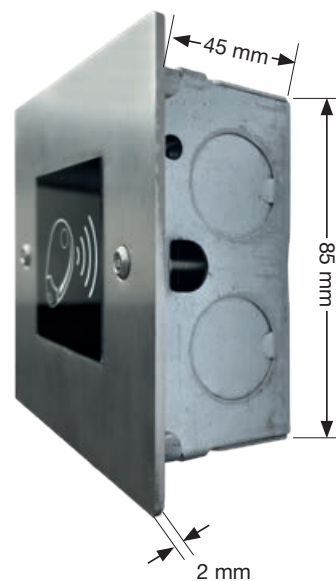**FLUSH 1G ANTI-VANDAL BS316 GRADE S.STEEL PROXIMITY READERS.**

For all locations where toughness required, for example; car parks, bin/ bike stores, and external applications that are under cover.
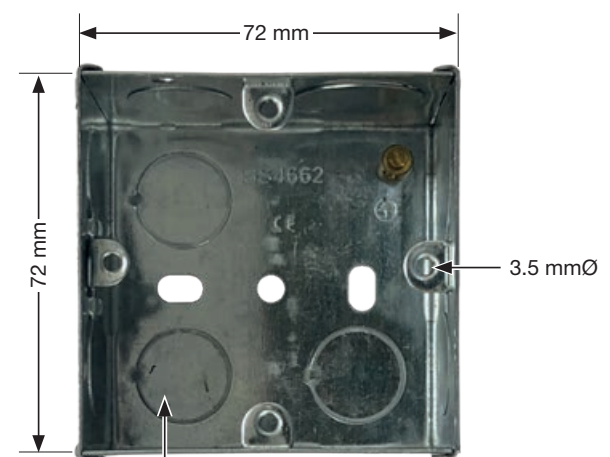
## PX11-1GF

Anti-vandal MIFARE technology proximity reader, **flush**



85 mm

85 mm

Flush

45 mm

85 mm

2 mm

TORX T15 tool for
3.5mm Hex Security Screws



72 mm

72 mm

3.5 mmØ

Depth 45mm

1 GANG (1G) FLUSH BACKBOX

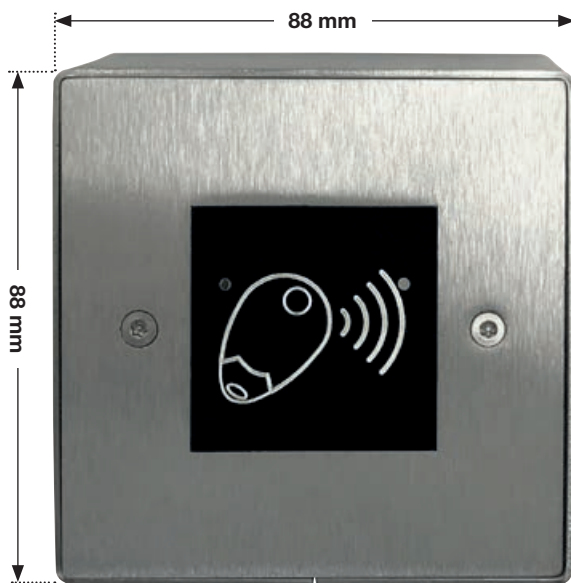41mm x 41mm proximity reader module = LPERS-XNA

2

# PROXIMITY READERS ANTI-VANDAL

## MIFARE TECHNOLOGY, EXTERNALLY RATED,
## SURFACE ANTI-VANDAL BS316 GRADE S.STEEL PROXIMITY READERS.

### PX11-1GS

Anti-vandal MIFARE technology proximity reader, **surface.**
Externally rated.

88 mm

88 mm

50 mm

88 mm

**FRONT VIEW**

**SIDE VIEW**

## S88 SURFACE HOUSING
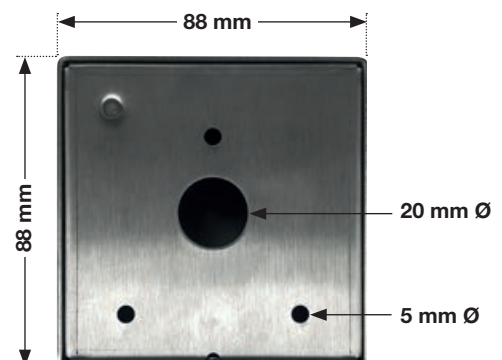
88 mm

69 mm

88 mm

69 mm

EARTH

3 mm Ø

9 mm

88 mm

88 mm

20 mm Ø

5 mm Ø

**FRONT VIEW**

**REAR VIEW**

41mm x 41mm proximity reader module = LPERS-XNA

# PROXIMITY READERS ANTI-VANDAL

## MIFARE TECHNOLOGY, EXTERNALLY RATED, FLUSH FLANGED ANTI-VANDAL BS316 GRADE S.STEEL PROXIMITY READERS.
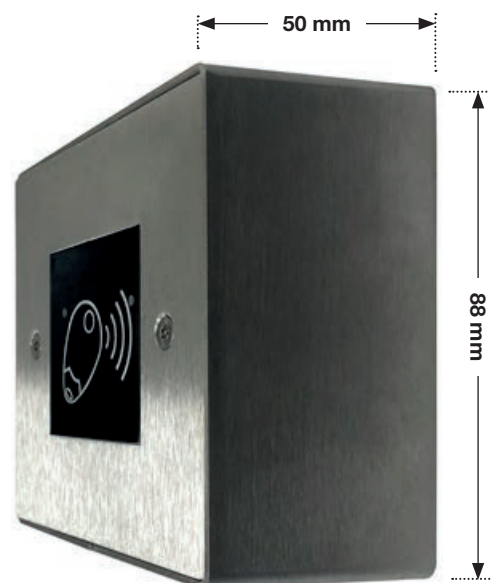
ANTI CLONE
GUARANTEE

### PX11-125F

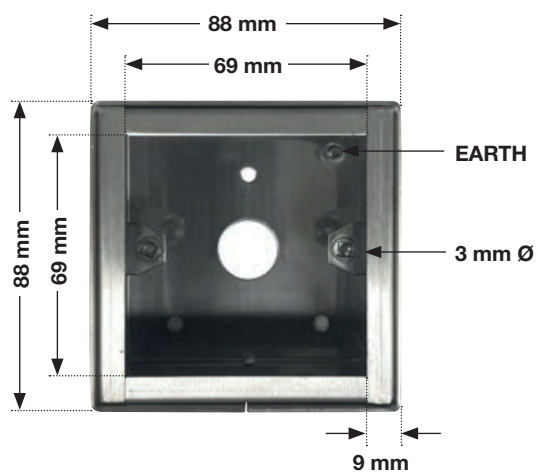Anti-vandal MIFARE technology proximity reader, **flush flanged.** Externally rated.
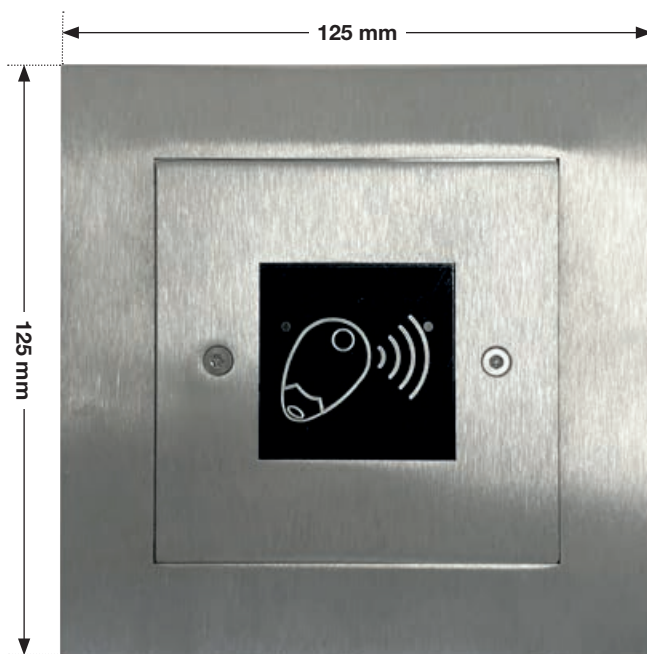
125 mm

125 mm

**FRONT VIEW**

3 mm

47 mm

92 mm

EMBEDDING BOX

**SIDE VIEW**

125 mm

125 mm

75 mm

75 mm

3 mm Ø

**FRONT VIEW**

92 mm

92 mm

5 mm Ø

20 mm Ø

**REAR VIEW**

41mm x 41mm proximity reader module = LPERS-XNA
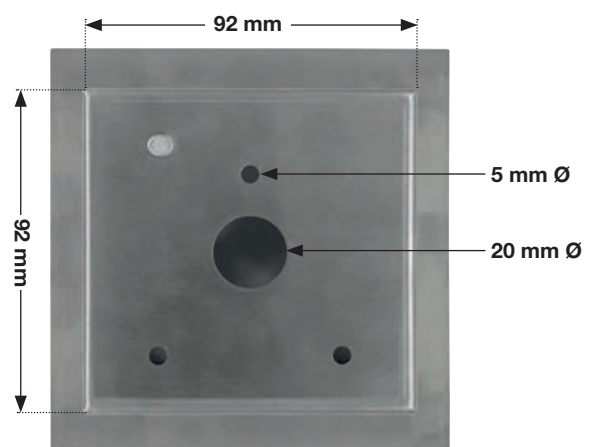
# PROXIMITY READERS INTERNAL ONLY

## MIFARE TECHNOLOGY

### PX11-MK1G-BSS

Internal MIFARE proximity reader, flush
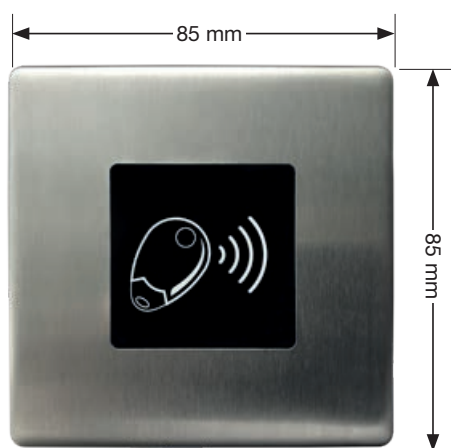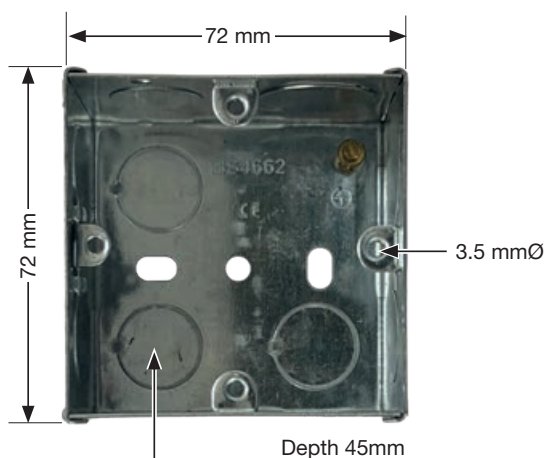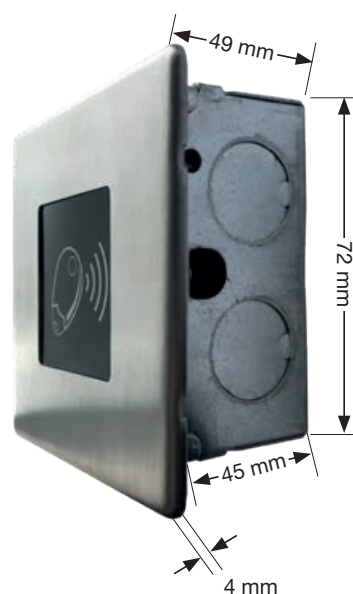
85 mm

85 mm

Flush

49 mm

72 mm

45 mm

4 mm

1 GANG (1G) FLUSH BACKBOX

72 mm

72 mm

3.5 mmØ

Depth 45mm

1 GANG (1G) FLUSH BACKBOX

49 mm

72 mm

72 mm

45 mm

1G FLUSH BACKBOX DEPTH

4 mm
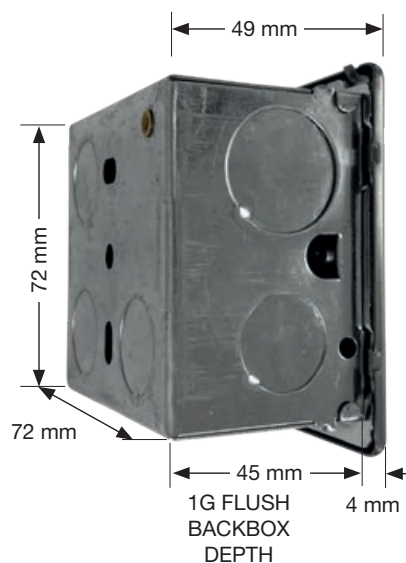
# PROXIMITY READERS INTERNAL ONLY

## MIFARE TECHNOLOGY

ANTI CLONE
GUARANTEE

Brushed stainless steel

Porcelain white

Lacquered brushed steel

PX11-MK1G-BSS

PX11-MK1G-WHI

PX11-MK1G-LBS

Satin gold

Lustrous black

PX11-MK1G-SAG

PX11-MK1G-LBK

41mm x 41mm proximity reader module = LPERS-XNA

# PROXIMITY READERS ANTI-VANDAL

## MIFARE TECHNOLOGY

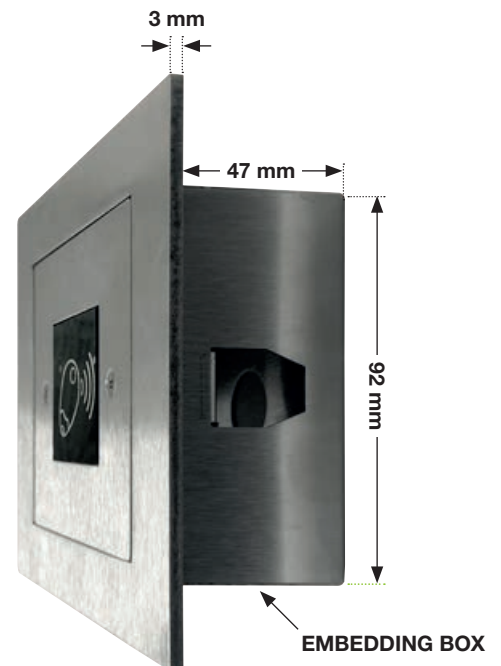**EXTERNALLY RATED, ANTI-VANDAL BS316 GRADE S.STEEL PROXIMITY READERS.**

| PX10-F Proximity Reader (LPMRS-XNA + 1F) | PX10-S Proximity Reader (LPMRS-XNA + 1S) | PX10-HS Proximity Reader (LPMRS-XNA + 1HS) |
|---|---|---|



Flush flanged

Dims (mm): 160H x 143W
Backbox: 130H x 113W x 80D

Surface mounted

Dims (mm): 120H x 104W x 73D

For posts

Dims (mm):
158H x 108W x 73DB x 100DT
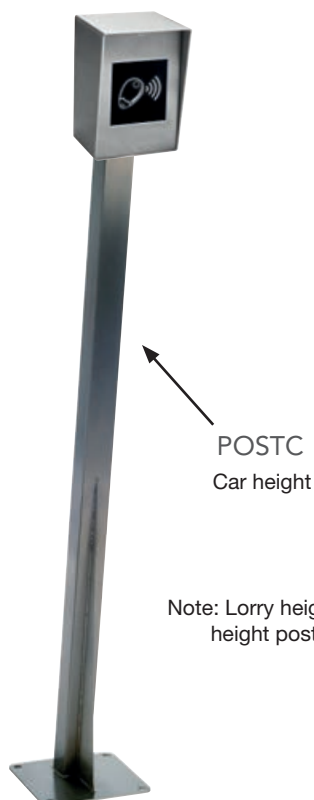


POSTC
Car height

Note: Lorry height, and Lorry & Car dual
height posts are also available.

Fixing plate for HS housing

7
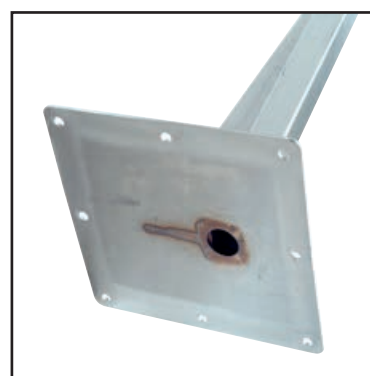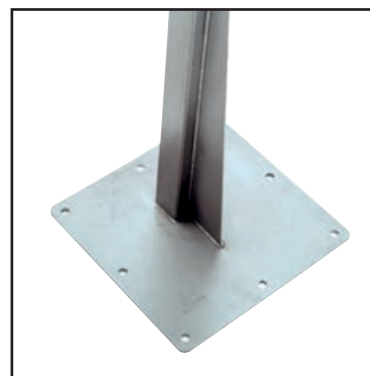
# LPTRS PROXIMITY READER (T25 FORMAT)

**Usually used in lifts.**

**ANTI CLONE
GUARANTEE**

49 mm

38 mm

NORALSY

12V | D1

Proximity reader electronics
ZZLPRS-SAV

Fixing nut

ZZLPRS-SAV

13mm

18.5mm

Ø25.5mm

Proximity
reader

Cut out required in
third party facia,
for example; a lift car.

3mm max thickness

ZZLPRS-SAV

Proximity
reader

Fixing nut
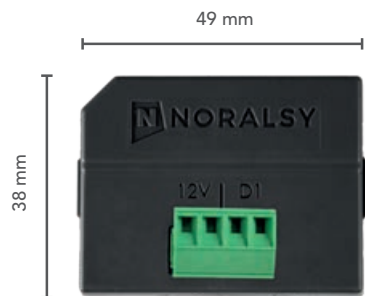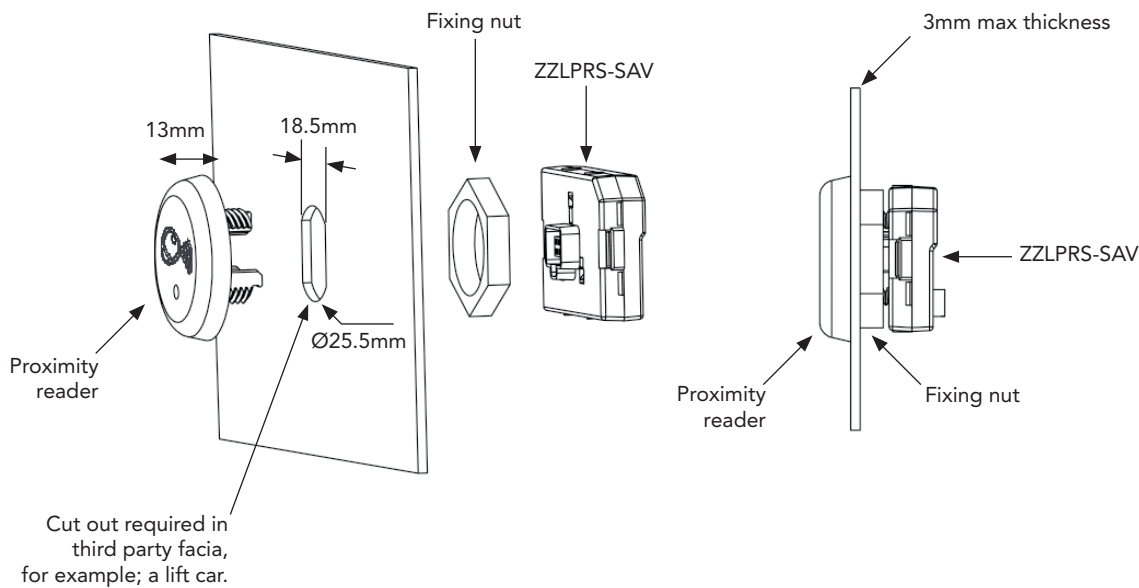
## ALL BATICONNECT® CLOUD PROXIMITY READERS
operate in conjunction with an EVE196-X3-RS control unit

| Item code | Description |
|---|---|
| EVE196-X3-RS | Control unit, 1 door, 3000 prox capacity, real-time BATICONNECT CLOUD management, anti-clone protection guarantee. |

LPTRS

T25

LPMRS-XNA

MODULE

LPERS-XNA

COMPACT

PROXIMITY READER ELECTRONICS
ZZLPRS-SAV

**N** NORALSY

| 12V | D1 |
|---|---|
| + - | + - |

POWER IN

DATA BUS

CLASS E
(CAT6) U/UTP

| + | — |
|---|---|
| 12V | 0V |

| + | — |
|---|---|
| RS485-1 |

EVE196-X3-RS
DOOR CONTROL UNIT
**Max distance 400m**

---

**PROXIMITY READER, LIFT CONTROL**

ZZLPRS-SAV

**N** NORALSY

| 12V | D1 |
|---|---|
| + - | + - |

POWER IN

DATA BUS

LPTRS
T25 FORMAT

**Maximum distance 400m**

| + | — |
|---|---|
| 12V | 0V |

CLASS E
(CAT6) U/UTP

CLASS E
(CAT6) U/UTP

CLASS E
(CAT6) U/UTP

CLASS E
(CAT6) U/UTP

CLASS E
(CAT6) U/UTP
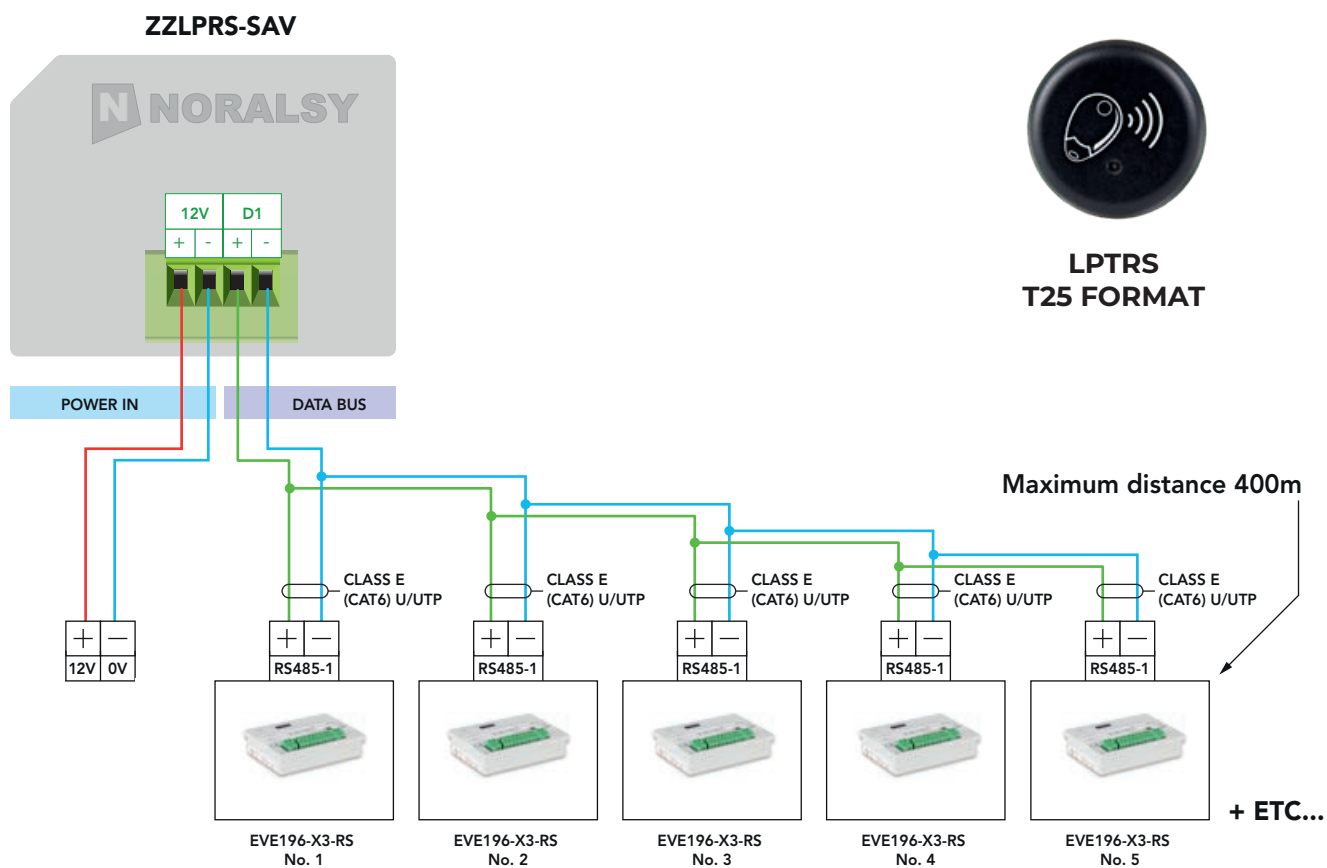
| + | — |
|---|---|
| RS485-1 |

| + | — |
|---|---|
| RS485-1 |

| + | — |
|---|---|
| RS485-1 |

| + | — |
|---|---|
| RS485-1 |

| + | — |
|---|---|
| RS485-1 |

EVE196-X3-RS
No. 1

EVE196-X3-RS
No. 2

EVE196-X3-RS
No. 3

EVE196-X3-RS
No. 4

EVE196-X3-RS
No. 5

**+ ETC...**

# PROXIMITY READER MODULES DIMENSIONS

Visible area

41mm

41 mm
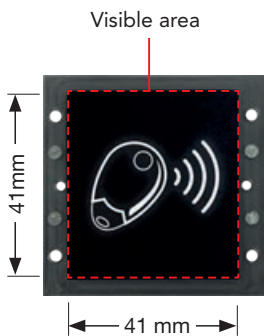
**LPERS-XNA MODULE**
**(PX11 range)**
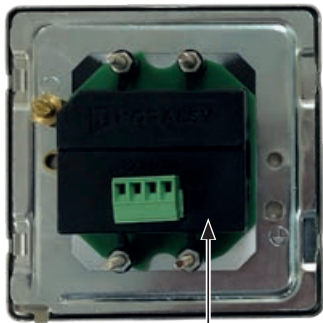
**ZZLPRS-SAV PROXIMITY**
**READER ELECTRONICS**

49 mm

38 mm

**Proximity reader**
**electronics**
**ZZLPRS-SAV**

Visible area

78mm

70mm
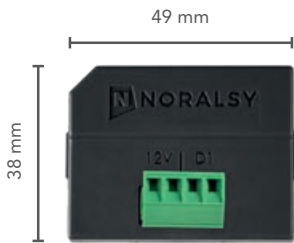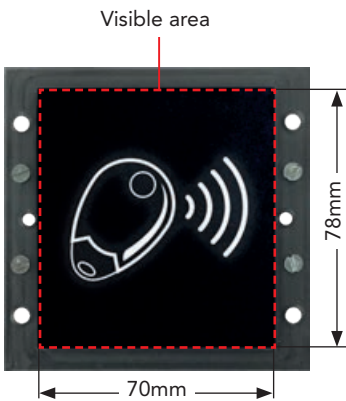
**LPMRS-XNA Module**
**(PX10 range)**

M3 studs for
ZZLPRS-SAV

B          C

A          D

ZZLPRS-SAV

For M4 studs (A–D)
on rear of stainless
steel facia

**Used in conjunction with:**

0301003125
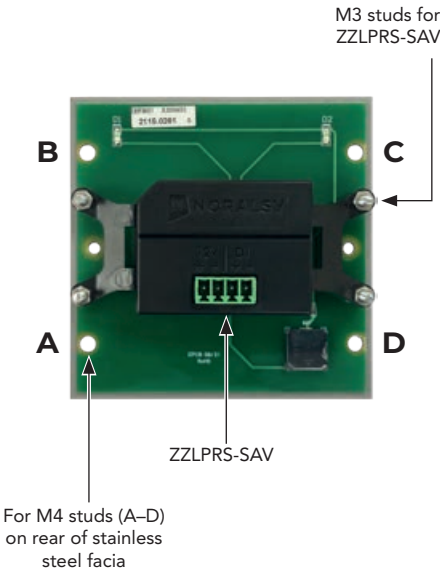
**KCP4V Proximity Keyfob**
**engraved with ID number (10 digits)**

# BATICONNECT CLOUD PROXIMITY READERS

## REMOTELY PROGRAMMABLE 24/7/365

**ANTI CLONE
GUARANTEE**

### KEY FEATURES...

- Anti-clone proximity reader.
- RS485 BUS link to the control unit.
- Max distance proximity reader to control unit 400 metres.
- T25 format "mushroom" reader model for lifts.
- Lexan anti-vandal facias .
- Lift control feature.

| SPECIFICATIONS | T25 FORMAT | MODULE | COMPACT |
|---|---|---|---|
| **REFERENCES** | **LPTRS** | **LPMRS-XNA** | **LPERS-XNA** |
| **MECHANICAL CHARACTERISTICS** | | | |
| **Dimensions (HxWxD)** | Reader: 38mm dia x 27 mm | Facia: 78 x 70 x 30 mm | Facia 41 x 41 x 30 mm |
| **Material** | PA66 | Lexan | Lexan |
| **Finish** | Black with fob logo | Black with fob logo | Black with fob logo |
| **Protection rating** | IK09 / IP55 | IK09 / IP55 | IK09 / IP55 |
| **ELECTRICAL CHARACTERISTICS** | | | |
| **Power** | 12-20V DC/ Typical: 12V DC | | |
| **Consumption** | 0.8W / 70mA | | |
| **Temperature** | Operating -25°C to 70°C  /  Storage  -40°C to 80°C | | |
| **FEATURES** | | | |
| **Technology** | Mifare fobs (13.56 Mhz) | | |
| **Communication protocol** | RS485 serial data bus | | |
| **Remote management** | www.baticonnect.com | | |
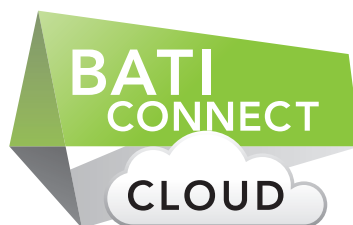
BATI
CONNECT
CLOUD
**24/7/365**
**www.baticonnect.com**

# ANTI-CLONE GUARANTEE

for KCP4V proximity keys / TEL433 or TEL8G radio transmitters

## KCP4V Proximity Keyfob for residents



0301003125

## Radio Transmitter for motorists

**TEL433**            **TEL8G**



- KCP4V proximity keys are each **engraved with a unique 10 digit ID number**.
- The first 5no digits **identify the scheme**, the last 5no digits **identify the user**.
- They are also **sequentially numbered** for ease of administration control and security.

- TEL433 and TEL8G radio transmitters are each **engraved with a unique 10 digit ID number**.
- The first 5no digits **identify the scheme**, the last 5no digits **identify the user**.
- They are also **sequentially numbered** for ease of administration control and security.

This is exactly the same numbering ID principle – copied from the mechanical key manufacturers – as used for the highest security level of mechanical keys available on the market.

It is the only ID numbering methodology that completely guarantees 100% accurate future-proof fully traceable control of every proximity key and radio transmitter.

**NACD**
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**Secured by Design**

**SBD**

**Police Preferred Specification**