



# Proximity Key Fobs and Tags

PK-1346, PT-1391



## Overview

**The PK-1346 key fob** incorporates a proximity access credential in a form factor similar to an automotive key. The small convenient size is designed to hang on a key ring, so it's always accessible. Packaged in an ultrasonically-welded charcoal gray polycarbonate shell, this lightweight credential is virtually unbreakable and works in a wide range of environmental conditions. The fob's passive design requires no batteries, and the read range is not affected by body shielding or environmental conditions, even when close to keys or coins.

**The PT-1391 proximity tag** is a paper-thin self-adhesive transponder that can be fixed to any non-metallic surface. The small black disk may be affixed to existing identification badges, or magnetic stripe and barium ferrite (Wiegand) access credentials, permitting a seamless migration path to proximity technology, without the need for multiple cards during the transition period. The proximity tag may also be used on personal objects such as cell phones and PDAs, instantly turning these devices into access credentials.

## Standard Features

- Consistent read range
- Convenient small size
- Durable – lifetime warranty (PK-1346)
- 100,000,000 unique codes
- Passive no battery design

## Engineering Specification

### PK-1346 Key Fob

<Specify when a key fob proximity access credential is required>

The access credential shall be of the proximity key fob type, use “passive” (non-battery operated) proximity technology, and be provided with a lifetime warranty. Body shielding or variable environmental conditions shall not affect the read range of the fob.

The access key fob shall be no larger than 1.90” x 0.90” X 0.345 “ (4.3 X 2.29 X 0.88 cm), and shall have a printed permanent ink jet identification number. The access key fob shall be constructed in an ultrasonically welded polycarbonate shell, have an operating temperature of -50° to 160°F (-45° to 70°C), and shall have an operating range of 5 to 95% relative humidity, non-condensing. <Enter quantity> key fobs shall be delivered to <enter end user> as part of this specification.

The access key fob shall be a Edwards model PK-1346

### PT-1391 Proximity Tag

<Specify when a proximity tag access credential is required>

The access credential shall be of the proximity self-adhesive tag type and use “passive” (non-battery operated) proximity technology. Body shielding or variable environmental conditions shall not affect the read range of the tag.

The access tag shall be no larger than 1.285” (3.26 cm) in diameter and no thicker than 0.07” (0.177 cm). The access tag shall have an operating temperature of -50° to 160°F (-45° to 70°C). <Enter quantity> proximity tags shall be delivered to <enter end user> as part of this specification.

The proximity access tag shall be a Edwards model PT-1391.



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U.S.  
T 888-378-2329  
F 866-503-3996

Canada  
Chubb Edwards  
T 519 376 2430  
F 519 376 7258

Southeast Asia  
T : +65 6391 9300  
F : +65 6391 9306

India  
T : +91 80 4344 2000  
F : +91 80 4344 2050

Australia  
T +61 3 9239 1200  
F +61 3 9239 1299

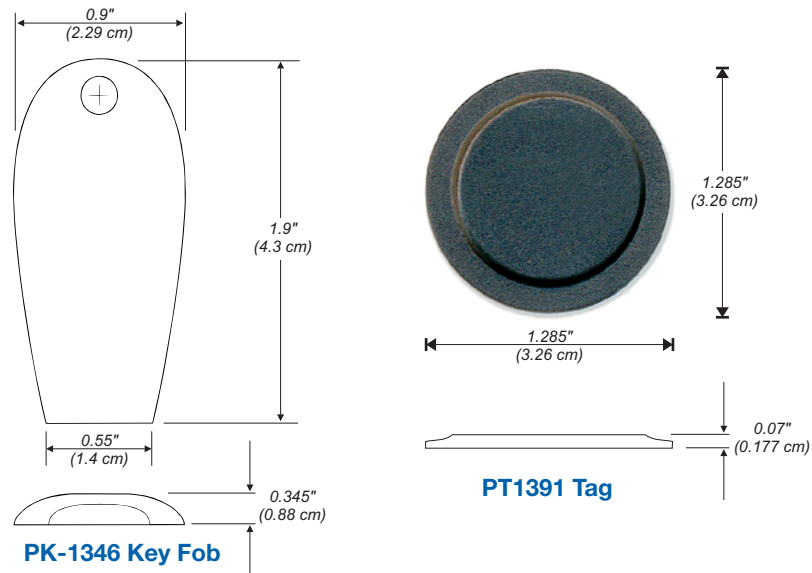
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T +32 2 725 11 20  
F +32 2 721 86 13

Latin America  
T 305 593 4301  
F 305 593 4300

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## Dimensions



## Specifications

	PK-1346 Key Fob	PT1391 Tag
Dimensions	1.9" x 0.9" x 0.345" (4.3 cm x 2.29 cm x 0.88 cm)	Diameter 1.285" (3.26 cm) Thickness 0.07" (0.177 cm)
Reader	Read Range*	Read Range
CR-5365	Up to 2" (5cm)	Up to 2" (5cm)
CR-5395	Up to 2" (5cm)	Up to 2" (5cm)
CR-5355	Up to 3" (7.5cm)	Up to 3" (7.5cm)
CR-6005	Up to 1.5" (3.7cm)	Up to 1.5" (3.7cm)
Construction	Ultrasonically welded polycarbonate housing	Ultrasonically welded polycarbonate housing
Operating Environment	-50° to 160°F (-45° to 70°C)	-50° to 160°F (-45° to 70°C)

\*Dependent on local installation conditions.

**Note:** Due to variations in cards and reading devices, the PT-1391 should be tested with existing credentials and reader technology to confirm operational and mechanical compatibility.

## Ordering Information

Catalog Number	Description	Weight Oz. (gm)
PK-1346	Key Fob Proximity Access Credential	0.26 (7.4)
PT-1391	Proximity Tag	0.04 (1.18)