

# eProx® Tag

125 kHz Proximity

125 kHz Embedded Proximity Access Transponder • I390



## **ACCESS** reliability.

### Application

Add HID proximity to any device by gluing, molding or fastening the eProx® Tag proximity transponder to any nonmetallic housing. The eProx Tag can be used in diverse tagging applications, such as long-range gate transmitters, containers and keyfobs.

### Features

- ▶ Offers consistent read range and reliable operation.
- ▶ RF-programmable for ease of encoding with HID's ProxProgrammer®.
- ▶ Compatible with existing HID proximity cards and readers.
- ▶ Implantable in all nonmetallic materials.

<b>Description</b>	RF programmable, 125 kHz, customer specified ID numbers.
<b>Proven, Reliable Technology</b>	Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins.
<b>Security</b>	Offers over 137 billion unique codes.
<b>Long Life</b>	Passive, no-battery design allows for an infinite number of reads.
<b>Warranty</b>	Lifetime warranty against defects in materials and workmanship (see complete sales policy for details).

**Typical Maximum\* Read Range**  
 ProxPoint® Plus reader-up to 2.0" (5.1 cm)  
 MiniProx® reader-up to 2.25" (5.7 cm)  
 ThinLine II® reader-up to 2.5" (6.4 cm)  
 Prox80™ reader up to 2.25" (5.7 cm)  
 ProxPro® II reader up to 3.5" (8.9 cm)  
 ProxPro® reader up to 4" (10.2 cm)  
 MaxiProx® reader up to 4.5" (11.4 cm)  
 \*Dependent on local installation conditions.

**Data Storage**  
 Up to 84 bits (Over 1.9x1025 codes)

**Dimensions**  
 Diameter: 0.866" (22.0mm)  
 Max. thickness (chip): 0.033" (0.83mm)  
 Coil thickness: 0.016" (0.40mm)

**Operating Temperature**  
 -50° to 160° F (-45° to 70° C)

**Weight**  
 0.019 oz. (0.54 gm)

**Part Number**  
 Base Part No.: 1390

**Description**  
 RF-programmable, 125 kHz, customer-specified ID numbers, locations marked for horizontal and vertical slot punch

(Please see "How to Order Guide" for a description of the options and associated part numbers.)



**ACCESS** experience.

**HID Global Offices:**

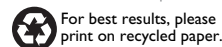
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