

125 KHZ EMBEDDED PROXIMITY ACCESS TRANSPONDER • 1390

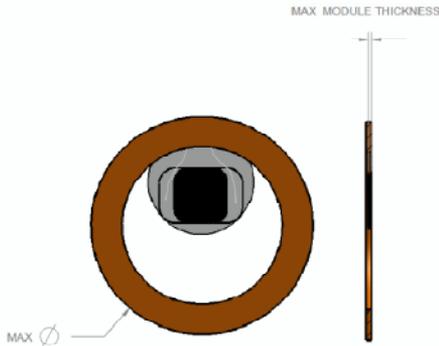
- **Small Coil Design** - adds HID proximity technology to many devices
- **Compatibility** - Works with HID proximity readers
- **Consistent Read Range** - offers consistent read range, reliable operation and is unaffected by body shielding or variable environmental conditions
- **RF-programmable** - Encode with HID's ProxProgrammer®
- **Embeddable** - for use in all non-metallic materials
- **Proven, Reliable Technology** - Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins
- **Long Life** - Passive, no-battery design allows for an infinite number of reads

The eProx Tag provides the convenience of HID Global's 125 kHz proximity technology in a coin-sized, disk-shaped transponder that can be glued, molded or fastened into any non-metallic card or device to instantly render it HID proximity capable.

Ideal for use in such diverse applications as access control, biometrics, cashless vending, time and attendance and long-range gate opener transmitters, the eProx Tag makes it simple and convenient for third-party application providers to utilize HID transponder technology.

- Disk-shaped transponder for OEM use featuring 125 kHz HID proximity technology
- Versatile solution available in multiple sizes, as either a bare coil or encapsulated clear cover tag
- Any existing HID proximity format can be factory- or field-programmed
- Offers consistent read range, reliable operation and is unaffected by body shielding or variable environmental conditions

SPECIFICATIONS



Base Model Number 1390

Description	RF-programmable, 125 kHz, customer-specified ID numbers.
Typical Maximum Read Range	Dependent on local installation conditions.
Operating Temperature	-50° to 160° F (-45° to 70° C)
Data Storage	Up to 84 bits (Over 1.9 x 10 ²⁵ codes)
Security	Offers over 137 billion unique codes.
Warranty	See complete sales policy for details.

DIMENSIONS AND PACKAGING OPTIONS

Coil Option	PACKAGING OPTION "N" - BARE COIL		PACKAGING OPTION "C" - CLEAR COVERED TAG	
	Max Diameter	Max Thickness	Max Diameter	Max Thickness
N	0.866" (22 mm)	0.020" (0.51 mm)	N/A	N/A
A	0.944" (25 mm)	0.015" (0.39 mm)	1.20" (30.5 mm)	0.031" (0.8 mm)
B	0.677" (17.2 mm)	0.015" (0.39 mm)	0.866" (22.5 mm)	0.031" (0.8 mm)
C	0.393" (10 mm)	0.038" (0.95 mm)	N/A	N/A

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