MicroProx® Tag

125 kHz Proximity Tag with Adhesive Back • 1391

HID

ASSA ABLOY

ACCESS reliability.

Application

The MicroProx® Tag provides the convenience of HID's proximity technology in a small disk-shaped transponder. Simply attach the adhesive-backed Tag to any nonmetallic card or device, and you instantly have a proximity card!

With the MicroProx Tag you can:

◗ Seamlessly upgrade from Wiegand, magnetic stripe or barium ferrite technologies by simply adhering the Tag to your existing access card.

◗ Easily and cost-effectively turn a plastic ID badge or contact smart chip card into a proximity credential!

◗ Add proximity access control capability to users' cell phones, PDAs and other similar nonmetallic devices.

Experience the convenience of proximity without the expense of rebadging!

Features

◗ Offers consistent read range and reliable operation.

◗ The size of a coin, the Tag easily attaches to all nonmetallic materials.

◗ The Tag can be programmed in any HID proximity format, and is compatible with all HID proximity readers.

◗ The Tag is RF-programmable for ease of encoding with HID's ProxProgrammer®.

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Description RF programmable, 125 kHz, customer specified numbers.

Proven, Reliable Technology Offers extremely consistent read range. Unaffected by body shielding or variable environmental conditions, even when close to keys and coins.

Security Over 1.9x10²⁵ unique codes available.

Long Life Passive, no-battery design allows for an infinite number of reads.

Warranty Warranted against defects in materials and workmanship for two years from date of shipment. (See warranty 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)
*Depending on local installation conditions.

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

Dimensions
Diameter: 1.285" (3.264 cm)
Thickness: 0.070" (0.178 cm)

Outer Shell Material
Lexan

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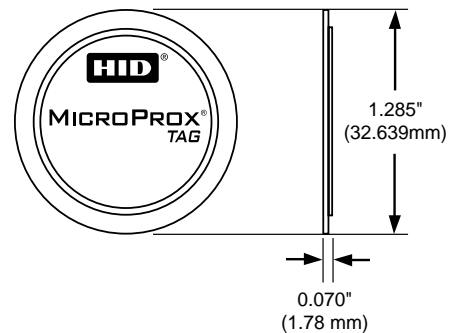-50° to 160° F (-45° to 70° C)

Weight
0.04 oz (1.18 g)

Part Number
Base Part No.: 1391

Options
Color - black or gray

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

Sample placement shown - actual placement will depend on application. Due to variations in cards and reading devices, HID does not claim that the MicroProx® Tag will work in every situation. Functional and non-functional MicroProx Tags are available for compatibility testing with existing credential and reader technologies. Compatibility should be confirmed prior to ordering.

1.285"
(32.639mm)

0.070"
(1.78 mm)

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