



- The API is the first in a line of economical RFID tags that offers multisurface use in a thin package.
- The API is intended for use in indoor enviornments on a diverse range of assets, as the read performance is balanced for both metal and non-metal surfaces.

## **ADVANTAGES**

- Typical Read distance of 15' on plastic, metal, embedded plastic or metal surfaces
- Low profile with dimensions of 2.76" x 0.68" x 0.072" (70 x 17 x 1.8 mm)
- 96-bit EPC memory and 512-bit user memory
- Economical for less demanding, indoor environments
- · High performance, acrylic adhesive

## Common Applications:

IT Assets Laptops Office Assets

# **Physical Specifications**

**Tag Dimensions** 

Weight Attachment Method 2.76 L x 0.68 W x 0.072 H (inches) 70 L x 17 W x 1.8 H (mm) 2 grams

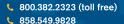
3M® Acrylic adhesive suitable for multi-surfaces

#### **RF Specifications**

IC Type User Memory EPC Memory Operating Frequency Read Range (Typical) Alien Technology Higgs3 512 bit 96 bit 902 - 928 MHz (US Band) 15 Feet at 36 dBm ERP

## **Environmental Specifications**

Ingress Protection (IP) Classification Operational Temperature Application Temperature Mounting Substrates IP68 -50°C to 85°C (-58°F to 185°F) -40°C to 93.3°C (-40°F to 200°F) Indoor; Plastic or metal surfaces









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