



# XPCode Button Tag

Small, Robust RFID Tag for Any Surface

Ideal for mounting on difficult surfaces such as valves, pipes, beams, and struts. The slim Radio Frequency Identification tag can be attached to a metal bracket for mounting.



## Features of the XPCode Button Tag from Telaeris:

- Small form factor – tag is only 1 in. x 3/4 in.
- Durable tag shell protects the chip and antenna
- Surface independent mounting—can be attached with rivet, epoxy or metal tie
- Performs well on surfaces such as metal which are traditionally difficult for RFID tagging
- Convection bracket allows for operation on high temperature surface



Metal bracket shape and printed tag information can be customized!



## Specifications for Telaeris XPCode RF0096:

- Chip Information:
  - EPC UHF Class 1 Gen 2
- Memory:
  - 96 bit Read/Write
- Frequency:
  - 902-928 MHz (can be customized to country specifications)
- Read Range:
  - Standard Mounting on Metal: 1-2 ft.
  - Maximum (Free Space): 6 ft.
- Operating Temperatures:
  - Chip: -40 °F to 150 °F (-40 °C to +65 °C)
  - Mounting Surface: up to 300 °F (150 °C)
- Dimensions (without metal bracket):
  - 0.75 in x 0.94 in x 0.16 in
  - (19 mm x 23.5 mm x 4 mm)
- Material:
  - Tag Substrate: Ceramic
  - Tag Shell: Liquid Crystal Polymer (Black)
  - Tag Bracket Frame: Stainless Steel



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