



miniPad® AT A GLANCE

- Mini USB UHF RFID reader with integrated antenna
- Ideal for applications that require reading at short distances
- Can operate in "keyboard wedge" (keyboard emulation) mode, which enables easy integration to software applications designed to work with barcode scanners
- UHF module with maximum software configurable transmit power of +23 dBm

CONNECTIVITY

- USB 2.0 port for communications and power

DATA CAPTURE

- Integrated UHF RFID Reader/Encoder

The Identix miniPad® is a high performance ultra-compact USB UHF RFID reader. It has a built-in circular polarized antenna, which enhances ease of readability and reduces the hardware and deployment costs.

The modern and stylish design together with its competitive cost, make the miniPad® the ideal device for retail applications, especially fashion and apparel.

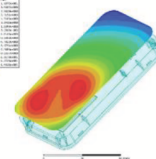
When used with a POS device, the miniPad® is versatile and allows for fast, secure and efficient item reads, reducing checkout times and improving customer satisfaction.

Identix miniPad® can operate in "keyboard wedge mode" (USB keyboard emulation via HID) that facilitates integration with software applications prepared for use with barcode readers. When operating in "HID" mode, miniPad® can be configured for automatic decoding of RFID tags EPC memory data in SGTIN96 format to UPC / EAN-13 barcode format.

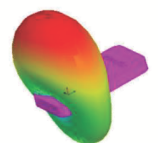
With easy integration, simplicity, robustness and low cost, miniPad® is the ideal device for use in different applications and environments: retail, healthcare, libraries and others.

Product Details

- UHF RFID reader with integrated antenna - ISO18000-63
- Operating frequency band: 902Mhz to 928Mhz
- Maximum transmit power: +23dBm configurable in increments of 0.1dB
- Reads up to 140 tags/s in DRM or 250 tags/s in high throughput mode
- Integrated circular polarized antenna
 - Far field gain: 0.5 dBi
 - Axial ratio: <2dB @ 920Mhz
 - VSWR <2:1
 - Magnetic field (H) intensity: 1.1dBA/m @ 1cm from surface
- Operating modes: transparent (Impinj IRI API), RAW ASCII or USB keyboard wedge (HID)
- One USB 2.0 port for power and data
- Weight: 100g – 3.5 oz
- Dimensions:
 - 116 x 60 x 12 mm
 - 4.6 x 2.4 x .5 in
- Ingress protection rating: IP54
- Operating temperature: -20°C to +65°C
- Certifications: FCC and Anatel



Near Field



Far Field Directivity

