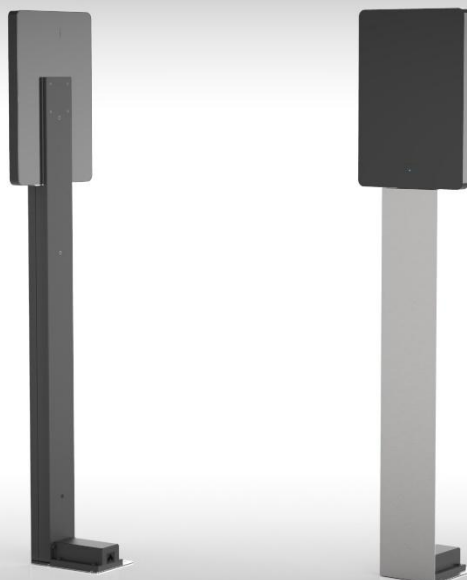




FEATURES

- RAIN RFID portal with USB and Wi-Fi connectivity
 - Integrated circular polarization antenna for tag reading at distances up to five meters
- 2.4 GHz 802.11n Wi-Fi radio
- USB powered

COMMUNICATION

- Single USB port for data and power
- Wi-Fi for data communication and remote management

PROTOCOLS

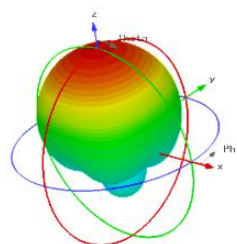
- MQTT(s)
- Sockets
- WebSockets
- HTTP(s) REST

The Identix Portal slim is a low-cost, compact RFID portal, fully integrated with a reader, antenna, and dual-voltage power supply, featuring WiFi and Bluetooth connectivity.

With a refined finish and compact dimensions, the Identix Portal slim is the ideal solution for various applications, particularly in fashion and accessories retail.

Its low cost, superior performance, and ease of installation make the Portal slim an attractive solution for loss prevention portals in small and medium-sized stores, merchandise verification portals, and more.

Support for standard industry protocols such as MQTTs, Sockets, and others simplifies integration with a wide range of software applications and facilitates the development of new RFID UHF solutions.



Antenna radiation pattern

Technical Specifications

UHF RFID Portal ISO 18000-63

- Operating Frequency: 902 to 928 MHz
- Maximum Transmission Power: +27 dBm
- Reading Speed: over 300 tags/s (M4)
- Maximum Sensitivity: -78 dBm (M8)
- Integrated Antenna with Circular Polarization and Gain of +8.5 dBiC
- Data Communication via Wi-Fi or USB
 - Communication Protocols: MQTT(s), Sockets, WebSockets, and HTTP(s) REST
 - USB: Keyboard Emulation (HID), RAW ASCII

General

- 2.4 GHz 802.11n Wi-Fi Radio with Maximum Speed of 150 Mbps
- Integrated RGB LED and Buzzer for Feedback Signaling
- One USB Port for Communication and Power Supply
 - Maximum Power Consumption of 7.5 W when Operating at +27 dBm
 - E-fuse: electronic fuse for protection against overvoltage and overcurrent
 - Integrated sensors for continuous monitoring of voltage and current
- Weight: 7 kg
- Dimensions: 100 x 22 x 15 cm
- Environmental protection rating: IP64
- Operating temperature: -20°C to +65°C
- Certifications: Anatel and FCC

For more information, visit

identix.com