

UHF Desktop RFID Reader - Specifications

Specifications

Product Type: UHF Desktop RFID Reader

Frequency Range: 865-868 MHz (ETSI) / 902-928 MHz (FCC)

Protocols Supported: ISO 18000-6C / EPC Class 1 Gen 2

Antenna: Integrated circular polarized antenna

Read Range: Up to 80 cm (depending on tag and environment)

Interface: USB 2.0 / RS232 / TCP-IP (depending on model)

Power Supply: DC 5V via USB / External adapter (9-12V)

Operating System Compatibility: Windows, Linux, Android (via SDK)

Supported Tags: Alien Higgs, Impinj Monza, NXP UCODE

Dimensions: Approx. 220 mm x 150 mm x 30 mm

Weight: ~600 grams

Operating Temperature: -10°C to +55°C

Storage Temperature: -20°C to +85°C

Humidity: 10% to 90% non-condensing

Applications:

- Inventory Management
- Library Systems
- Asset Tracking
- Retail Checkout
- Access Control