



CHAINWAY R3

UHF DESKTOP READER

**HIGH PERFORMANCE. COMPACT DESIGN.
RELIABLE READING.**

The Chainway R3 is a high-performance UHF RFID desktop reader designed for fast and accurate reading in a variety of applications. With a slim and compact form factor, it delivers excellent read performance and stability, making it ideal for retail, library, asset management, and other indoor RFID applications.

APPLICATIONS

- Retail & Checkout
- Library Management
- Asset Tracking
- Document Tracking
- Inventory Management
- Electronic Shelf Label (ESL)

SPECIFICATIONS

Model	Chainway R3
Frequency	865 – 868 MHz (EU) 902 – 928 MHz (US) (Customizable 920 – 925 MHz)
Protocol	EPCglobal UHF Class 1 Gen 2 ISO/IEC 18000-6C
RF Chip	Impinj E710
Antenna	Built-in circularly polarized antenna
Read Range	Up to 50 cm (tag and environment dependent)
Reading Rate	> 200 tags/second
Interface	USB (Type A)
Power Supply	USB 5V DC
Power Consumption	< 5 W
Indicator	LED indicator, buzzer
Operating Temperature	-20°C to +55°C
Storage Temperature	-40°C to +70°C
Operating Humidity	5% – 95% RH (non-condensing)
Dimensions	255 × 255 × 16 mm
Weight	Approx. 1.2 kg

WHAT'S IN THE BOX



1 x Chainway R3
UHF Desktop Reader



1 x USB Cable

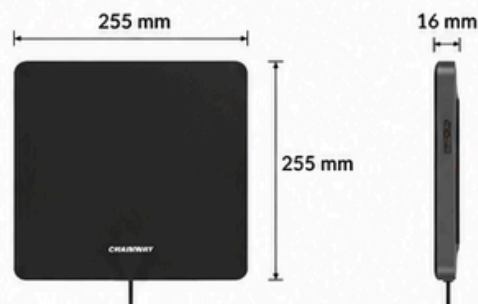


1 x Quick
Start Guide

KEY FEATURES

- ✓ High-performance UHF RFID reading with Impinj E710
- ✓ Supports EPCglobal Gen 2 / ISO 18000-6C
- ✓ Compact and slim desktop design
- ✓ Plug and play via USB
- ✓ Fast and accurate multi-tag reading
- ✓ LED and buzzer indicators
- ✓ Stable and reliable performance
- ✓ Ideal for retail, library, asset and document management

DIMENSIONS



COMPLIANCE



RoHS
Compliant



WEEE
Compliant



**UHF
RFID**



FAST & ACCURATE
READING



COMPACT
DESIGN



PLUG & PLAY
(USB)



STABLE
PERFORMANCE



WIDE
APPLICATIONS



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NATIONWIDE SUPPORT

