



RFID Smart Tray CX110T

Model CX110T · Brand: Identium



A square 260 × 260 mm UHF RFID tray reader with an Impinj E310 chip for counting tagged items on a counter or desk, wired over PoE, USB or RS232 with relay outputs and on-board tag storage.

KEY FEATURES

- **Ships with Identium ReaderSense — desktop configuration, tuning, QC testing and live tracking, with HTTP POST output to your own system**
- **Impinj E310 reader chip, up to 250 tags per second**
- **Near-field antenna reads the tray area and avoids stray reads**
- PoE, USB and RS232 plus Wiegand 26 and 3 relay outputs
- On-board storage for 1,000 tags
- Aluminium die-cast tray, 260 × 260 × 35 mm, 1.3 kg
- Red power LED, green read LED and buzzer

APPLICATIONS

Jewellery stock trays

Retail point of sale

Desk inventory audits

Document tracking

Tool tracking

SPECIFICATIONS

Frequency	865–868 MHz (India); other bands on request
Protocol	ISO 18000-6C (EPC Gen2)
Chip	Impinj E310, read speed 250 tags/s (CX110E version: Impinj E710, 1,000 tags/s)
Antenna	Built-in near-field antenna, optimised for short range to avoid stray reads
RF output power	0–30 dBm, adjustable
Read range	1–3 m, depending on tag
Work mode	Active, answer
Interface	RS232, USB, Wiegand 26, relay, PoE; Wi-Fi and Bluetooth optional
Relays	3
Tag storage	1,000 tags

Power	PoE or 9–24 V; USB 5 V
Read indication	Buzzer; red power LED, green read LED
Material	Aluminium die-cast
Dimensions	260 × 260 × 35 mm
Weight	1.3 kg
Operating temperature	-10 °C to +55 °C
Storage temperature	-20 °C to +75 °C
Packaging	400 × 300 × 100 mm carton, 3 kg packed