



Identium RFID Smart Tray – CX111T

Model CX111T · SKU IDTS-CX111T · Brand: Identium



A large, slim UHF RFID smart tray (338 × 248 × 28 mm) with an Impinj E310 chip that counts every tagged piece laid on it, made for jewellery counters, retail checkouts and document desks.

KEY FEATURES

- Ships with Identium ReaderSense — desktop configuration, tuning, QC testing and live tracking, with HTTP POST output to your own system
- Rectangular 338 × 248 mm surface, 28 mm slim for counter furniture
- Impinj E310 chip reads up to 250 tags/s
- Short-range near-field antenna reads only tags inside the tray
- PoE, RS232 and USB with 3 relays and 1,000-tag storage
- Powered by PoE, 9–24 V DC or USB 5 V
- LED and buzzer feedback: red for power, green for each read

APPLICATIONS

Jewellery display trays

Retail point of sale

Desk inventory audits

Document tracking

Tool issue counters

SPECIFICATIONS

Model	CX111T (PoE, RS232, USB, 3 × relay, 1,000-tag storage)
Frequency	865–868 MHz (India)
Protocol	ISO 18000-6C (EPC Gen2)
Chip	Impinj E310, read speed 250 tags/s
RF output power	0–30 dBm, adjustable
Read range	1–3 m, depending on tag
Antenna	Built-in near-field, short-range antenna for stray-read prevention
Interface	RS232, USB, Wiegand 26, relay, PoE; Wi-Fi and Bluetooth optional
Power	PoE or 9–24 V DC; USB 5 V
Read indication	Red power LED, green read LED, buzzer
Material	Aluminium die-cast
Dimensions	338 × 248 × 28 mm
Weight	1.3 kg
Operating temperature	-10 °C to +55 °C