# RFID Desktop Reader Evaluation Kit – UDR-111 UHF Reader-Writer + Sample Labels

Model 111UDR-EVK · Brand: Identium

A desk-sized UHF RFID trial: the UDR-111 USB reader-writer, a pack of UHF sample labels and free Identium Desktop Reader for Windows and macOS, demonstration software and SDK. Read, test and encode EPC Gen2 labels at one PC, or type tag numbers straight into Excel or your ERP in keyboard mode.

## KEY FEATURES

- **UDR-111 USB reader-writer: one cable for power and data, read distance 0–50 cm**
- **Sample pack of UHF RFID labels; mix confirmed with your order**
- Free Identium Desktop Reader for Windows and macOS, demonstration software and SDK, with no licence fee
- Keyboard mode types each tag number into Excel, a web form or an ERP screen
- RF output adjustable 0–20 dBm, to encode one label or check a small bundle
- 865–868 MHz India band, EPC Gen2 (ISO 18000-6C)

## APPLICATIONS

Label encoding desks · Tag testing before a roll-out · Goods-inward checks · Billing counter reads · Card and tag issuing

## SPECIFICATIONS

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| Kit contents | UDR-111 UHF desktop reader-writer (IDTS-111UDR), USB cable, sample pack of UHF RFID labels, Identium Desktop Reader for Windows and macOS, demonstration software and SDK |
| Reader | UDR-111 (IDTS-111UDR) USB desktop UHF RFID reader-writer |
| Sample pack | UHF RFID labels; sample mix confirmed with your order |
| Free software | Identium Desktop Reader for Windows and macOS, demonstration software and SDK; no licence fee |
| Frequency | 865–868 MHz (India) |
| Protocol | EPC Global UHF ISO 18000-6C (EPC Gen2) |

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| RF output power | 0–20 dBm, adjustable |
| Read range | 0–50 cm |
| Interface | USB |
| Operating modes | Answer: read and write; Active: HID keyboard emulation |
| Reading rate | Software programmable |
| Read indication | Buzzer and LED |
| Power | USB |
| Material | Zinc alloy and acrylic |
| Dimensions | 110 × 70 × 15 mm |
| Weight | 150 g |
| IP rating | IP40 |
| Humidity | 80%, non-condensing |
| Operating temperature | -20 °C to +60 °C |