



Dual-Frequency RFID Reader, Writer & Card Emulator IDTS-DFE8 (125 kHz + 13.56 MHz)

Model IDTS-DFE8 · Brand: Identium



A keyring-size RFID reader, writer and card emulator for 125 kHz and 13.56 MHz (NFC) cards. It holds up to 16 card profiles in 8 slots and is controlled from a phone app over Bluetooth — a pocket tool for access-control installers, integrators and developers.

KEY FEATURES

- Reads, writes and emulates 125 kHz (LF) and 13.56 MHz (HF/NFC) cards
- 8 card slots, each holding an HF and an LF card — up to 16 cards
- Bluetooth LE 5.0 control from an Android or iOS app
- USB Type-C for charging, data and firmware updates
- 90 mAh rechargeable battery; weighs 8 g at 40 × 24 × 8 mm
- Writes 125 kHz T5577 cards

APPLICATIONS

Access-control installation

Card reader testing

Lift access testing

Time-attendance testing

NFC development

Authorised security audits

SPECIFICATIONS

Frequency	125 kHz (LF) and 13.56 MHz (HF / NFC)
Functions	Read, write and card emulation (simulation)
Card slots	8 slots, up to 16 cards (HF + LF per slot)
Supported cards	MIFARE Classic, MIFARE Ultralight and other 13.56 MHz IC cards; 125 kHz ID cards; writes T5577
Read distance	Contact range — hold the card against the device
Microcontroller	Nordic nRF52840
Wireless	Bluetooth LE 5.0 (app control)
Interface	USB Type-C (charging, data and firmware updates)
Battery	90 mAh rechargeable Li-Po
Dimensions	40 × 24 × 8 mm
Weight	8 g
Material	PC + ABS + PMMA with epoxy protective coating