

TechTracer Lite

RFID technology analyzing tool



(exemplary illustration)

Which RFID technology does my company ID card use? What kind of RFID readers are appropriate for my customers? How can I suggest the right solution without changing the whole infrastructure on site? Sometimes, RFID companies and sales representatives are facing customers who do not know exactly which RFID technologies are supported by their transponders. Instead of replacing everything, it would be more convenient to simply identify the RFID technologies already in use and suggest the corresponding RFID reader. ELATEC TechTracer kits have been designed to meet this need and enable on-site identification of the most common LF and HF RFID technologies in use worldwide.

The TechTracer Lite kit is a compact solution that enables an immediate identification of RFID technologies used at customer premises and a reduction of cost and lead time. Its rugged case and compact dimensions make it the perfect companion for any business trip or sales event. Thanks to the powerful RFID desktop reader¹⁾ and the 8 cards included in the kit, it is possible to demonstrate easily how the identification of an RFID technology works: it simply needs to connect the reader to a PC and to present an RFID transponder or a customer ID card to the reader, which then displays details of the RFID technology in use.

Special features:

- + Immediate technology identification reduces cost and lead time
- + Convenient, easy-to-carry case with compact dimensions (only 15.50 x 10.00 x 3.50 mm / 0.61 x 0.39 x 0.14 inch)
- + Possibility to read more than 60 RFID technologies²⁾
- + Two RFID frequencies (125 kHz/13.56 MHz), NFC and BLE¹⁾
- + Supports a powerful scripting environment for user-defined configuration
- + Contains a MIFARE Ultralight Smart Paper label and 8 transponder cards, each of them using a different RFID technology
- + Plug & Play solution (no additional software, driver or installation needed)
- + Configuration application, SDK and documentation are available on request/download
- + Recognizes Bluetooth Low Energy (BLE) beacons



Elevator



EV Chargers



Access



Shop POS



Fitness
Equipment



Ticket POS



PC Log-on



Document
Management



Driver ID



Vending



Parking



Gaming



Locker Locks



Time
Attendance



Industrial
PC

ORDERING INFORMATION

ORDER CODE	T4LK-FB4BLZ-PI	Standard ELATEC TechTracer Lite kit
PACKAGE CONTENT	1x	TWN4 MultiTech 2 with PI options, USB cable 45.00 cm, black housing, pre-configured with special TechTracer App
	1x ART10270	MIFARE Classic card (13.56 MHz)
	1x ART10274	MIFARE DESFire card (13.56 MHz)
	1x ART10276	MIFARE Ultralight ISO card (13.56 MHz)
	1x ART11861	HITAG S card (125 kHz)
	1x ART12821	HID iCLASS 2k card (13.56 MHz)
	1x ART13604	EM4200 card (125 kHz)
	1x ART13897	HID Prox card 37 bit (125 kHz)
	1x ART14400	MIFARE Ultralight Smart label (13.56 MHz)
	1x ART15498	HID Prox card 26 bit (125 kHz)
All TechTracer Lite kits are delivered in a soft case.		

¹Refer to the TWN4 MultiTech 2 data sheet for more information on the RFID desktop reader contained in the kit.

²Refer to the ELATEC transponder matrix for more information on the RFID technologies that can be identified with the kit.

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