

# TechTracer LEGIC 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 LEGIC 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 reader<sup>1)</sup> and the 10 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 technologies<sup>2)</sup>
- + Two RFID frequencies (125 kHz/13.56 MHz) and NFC<sup>1)</sup>
- + Supports a powerful scripting environment for user-defined configuration
- + Contains a MIFARE Ultralight Smart Paper label and 10 transponder cards with different RFID technologies
- + Plug & Play solution (no additional software, driver or installation needed)
- + Configuration application, SDK and documentation are available on request/download
- + Supports segment initialization function thanks to LEGIC SM-4500 frontend



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-BB4BLZ6-5P | Standard ELATEC TechTracer LEGIC Lite kit  |
|--|-----------------|--|
| PACKAGE CONTENT  | 1x              | TWN4 MultiTech 2 LEGIC LF HF (SM-4500 frontend) with P option, USB cable 45.00 cm, black housing, pre-configured with special TechTracer App <sup>1)</sup> |
|  | ART10270        | MIFARE Classic card (13.56 MHz)  |
|  | ART10274        | MIFARE DESFire card (13.56 MHz)  |
|  | ART10276        | MIFARE Ultralight ISO card (13.56 MHz)   |
|  | ART11595        | LEGIC Prime MIM256 (13.56 MHz)   |
|  | ART11861        | HITAG S card (125 kHz)   |
|  | ART12821        | HID iCLASS 2k card (13.56 MHz)   |
|  | ART13604        | EM4200 card (125 kHz)  |
|  | ART13777        | LEGIC Advant ATC 1024 (13.56 MHz)  |
|  | ART13897        | HID Prox card 37 bit (125 kHz)   |
|  | ART14400        | MIFARE Ultralight Smart label (13.56 MHz)  |
|  | ART15498        | HID Prox card 26 bit (125 kHz)   |
| All TechTracer LEGIC Lite kits are delivered in a soft case with the ELATEC quick start guide. |                 |  |

<sup>1)</sup>Refer to the TWN4 MultiTech 2 LEGIC LF HF data sheet for more information on the RFID desktop reader contained in the kit.

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

**ELATEC GmbH**  
 Zeppelinstr. 1  
 82178 Puchheim  
 Germany  
 P +49 89 552 9961 0  
 F +49 89 552 9961 129  
 E-Mail: info-rfid@elatec.com  
 Website: elatec.com

**ELATEC Systems GmbH**  
 Schwieberdinger Str. 44  
 71636 Ludwigsburg  
 Germany  
 P +49 7141 309736 0  
 E-Mail: info-rfid@elatec.com  
 Website: elatec.com

**ELATEC Inc.**  
 1995 SW Martin Hwy  
 Palm City • FL 34990  
 USA  
 P +1 772 210 2263  
 F +1 772 382 3749  
 E-Mail: americas-info@elatec.com  
 Website: elatec.com

**ELATEC Technology (Shenzhen) LLC**  
 918, Main Building, Tian An Cyber Times  
 Tower, No. 6, Tairan Fourth Road, Tian 'an  
 Community, Shatou Neighborhood  
 Futian District • Shenzhen • China  
 P/F +86 755 2394 6014  
 E-Mail: apac-info@elatec.com  
 Website: elatec.com

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