TWN3 MULTI125 Black/Grey

125kHz Contactless Reader/Writer

The TWN3 Multi125 transponder reader is designed for easy integration into various applications. The device supports USB communication and is available as ready-to-connect desktop reader in a black/grey housing.

Readers can be programmed with a script language for autonomous execution of even complex commands like login procedures, increment/decrement functions and many more. Two indication LEDs (Green/Red) are visible on the top side of the reader and giving visual feedback on reader´s operation. A sound beep feedback is also given during reading of an RFID tag.

Technical Data	
Housing	Material ABS UL94-V0, colour black/grey
Frequency	125 kHz
Dimensions	Desktop Reader: 100mm x 61mm x 17mm / 3.94inch x 2.4inch x 0.67inch
Power Supply	5V ± 10% via communication cable (USB)
Supply Current	130mA typ. (USB, normal operation); 220mA peak
Temperature Range	Storage: -45°C up to +85°C (-49°F up to 185°F) Operating: -25°C up to +80°C (-13°F up to 176°F)
Antenna	Aircoil
R/W Distance	up to 100 mm / 4 inch (depending on transponder)
Host Interfaces	USB
OS Support	Windows XP, Vista, 7(32/64 bit), 8, 8.1 and Linux

Comm. Param.	USB: Full speed (12 MBit)
Modes of Operation	USB keyboard emulation USB virtual COM port (bi-directional communication) Direct access to built-in RFID module (transparent mode)
Special Features	Powerful scripting language
Supported Transponders	▪ EM4100, EM4102, EM4105, EM4200[2)] ▪ EM4050, EM4150, EM4450, EM4550 ▪ FDX-B ▪ HITAG 1[3)], HITAG 2[3)], HITAG S[3)] ▪ Miro ▪ Q5[1)] ▪ T5557[1)],T5567[1)], T5577[1)] ▪ TITAN (4050), UNIQUE, ZODIAC
Certifications	CE, Australia, EAC, FCC, IC, RoHS-II compliant
Weight	Approximately 50g

1) Only Manchester f/64, sequence terminator off [2)] Only emulation of 4100,4102 [3)] Without crypto

For configuration tools and complete documentation please visit https://www.elatec-rfid.com/en/download-center/#c2543