



COMPACT FLASH CARD READER EXTERNAL ANTENNA

Frequency:	125 kHz +/- 5.0 kHz (at RT)
Antenna:	External ferrite-coil antenna
Read Distance:	Short Range
Housing:	Compact flash card type II
Dimensions:	52 x 42 x 4,9 mm (5,5 mm at head position)
Power supply:	Via CFC
Operating temperature:	-20°C to +60°C
Transponder types:	Read only EM410x (Unique) Read only ISO 11784 /5 (FDX-B) Read write 256 bits Hitag 2 / S Read write 264 bits e5555 (Q5) Read write 1024 bits EM4x5x (Titan) Read write 2048 bits Hitag 1 / S
Features:	<ul style="list-style-type: none"> • Very compact size • Tested upon others with Symbol, Intermec, Latschbacher, Gotive, Panasonic • Available as well with integrated antenna for integration into industrial handheld terminals. • Comes with demo software TAS-40 for CE, PPC and .NET (ARM and MIPS) • Driver for PPC, CE, CE.net and PC available
Part number:	TLP-11-AA
Marketing tool:	<p>The TECTUS compact flash card reader is an integrated reader for 125KHz read and write transponders with an external antenna for a full integration inside industrial terminals. Rapid application development drivers for Windows and Windows CE are provided with the module.</p> <p>The module supports most RFID 125kHz technologies. For full integration into industrial terminals, the TLP-11 has an external antenna with a 5cm cable length and connector. Using an optional adapter (CF<—> PCMCIA) allows even the use in PCMCIA slot.</p>

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- ① **FLEXIBLE DATA FIELDS**
These data fields display the information related to the unique transponder identification number. The software stores a maximum of 10 different data relations in the database with a maximum of 15 characters per field. The headers of these fields can be changed in the HEADER CONFIGURATION.
- ② **ID FIELD**
Display of the transponder identification number.
- ③ **DATE FIELD**
Date and time of the last transponder reading.
- ④ **SIGNATURE FIELD**
This field is writable with the PDA pen and can be used for example as signature field. The visual information is electronically stored in the database.
- ⑤ **EXIT BUTTON**
Exit the program.
- ⑥ **INFORMATION BUTTON**
Program information.
- ⑦ **DATABASE BUTTON**
Database access.
- ⑧ **LANGUAGE BUTTON**
Change the language between English/German.
- ⑨ **HEADER CONFIGURATION BUTTON**
Configuration of the flexible data field headers.
- ⑩ **TRANSPONDER READ BUTTON**
Push this button for reading out the transponder (the transponder must be in front of the RFID reader head).
- ⑪ **CANCEL BUTTON**
Cancels all data in the display.
- ⑫ **WRITE BUTTON**
Saves the displayed information in the database or into the transponder.
- ⑬ **CLEAR SIGNATURE BUTTON**
Clears contents of the signature field.
- ⑭ **KEYBOARD BUTTON**
Displays the virtual keyboard.

The TAS-40 Software for CE; PPC and .NET 4.0; 4.1 powered devices is delivered free of charge with the TLP-1x reader products. It's database is limited to 10 entries. An open version is commercially available.