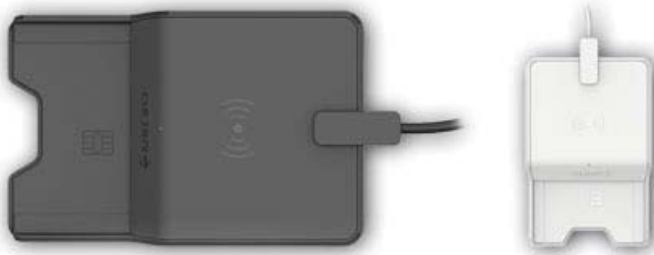


CHERRY TC 1300



Models may vary from the image shown

Class 1 terminal for contact and contactless smart cards.

CHERRY TC 1300 - the reliable solution for bidirectional communication with contact and contactless chip cards. Design: intelligent. Operation: with one hand. Workmanship: high-quality.

Key benefits

- Class 1 smart card terminal
- Bidirectional communication for contact and contactless smart cards (dual interface)
- LED status display
- High-quality workmanship, state-of-the-art technology and intelligent design
- Card guide in housing for one-handed operation and rubber surfaces to prevent slipping
- Attachable card clip to fasten contactless smart cards
- Data exchange via loop contact with approx. 100,000 mating cycles
- Connection via USB 2.0 port
- 1.75 m cable length for maximum freedom of movement
- Software supports Microsoft Windows, Linux and Mac OS X operating systems
- Supported standards: PC/SC, CCID, CT-API
- EMV 2000 Level 1 certification

Technical Data:

Housing colour:

Product dependant, see table "Models"

Weight (product):

approx. 105 g

Total weight (with packaging):

Product dependant, see table "Models"

Cable Length:

approx. 1.75 m

Storage Temperature:

-20°C to 65°C

Operating Temperature:

0°C to 50°C

Current Consumption:

max. 160 mA

Interface:

- USB

Product approvals:

- VDE GS 
- c-tick 
- UL 
- CE 
- FCC 

System requirements:

- USB connection

Dimensions (product):

115 x 75 x 16.5 mm

Packaging dimensions:

Product dependant, see table "Models"

Packaging (version):

Product dependant, see table "Models"

Smart card reader:

- Type: Mechanical & contact-free
- Hardware interface: USB
- Agency Approvals: EMV 2000 Level 1
- Chip-card protocols: T=0, T=1, T=CL
- Contact: mechanical swipe reader in accordance with ISO7816 and contact-free reader in accordance with ISO14443A, ISO14443B, ISO15693
- Software interface: CT-API, PC/SC, CCID
- Mating cycles: approx. 100,000 operations
- Compatible chip card types: Reads and writes on all ISO 7816 cards, MIFARE®, DESFire®, iCLASS®, ...
- Transmission speed reader <==> card: max. 420 kBit/s (ISO7816), 424 kBit/s (ISO 14443), 26 kbit/s (ISO15693)
- Transmission speed reader <==> system: max. 12 MBit/s
- Chip card pulse frequency: up to 8 MHz

Packaging Unit:

- Number of products in the master package: Product dependant, see table "Models"
- Number of master packages per pallet: Product dependant, see table "Models"

Warranty:

2 years

Errors, technical changes and delivery possibilities excepted. Technical information refers only to the specifications of the products. Features may differ from the information provided.

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Models:

	Product name	Order number	Housing colour	Total weight (with packaging)	Packaging dimensions	Packaging (version)	Number of products in the master package	Number of master packages per pallet
1	CHERRY TC 1300	JT-0300AB-0	pale grey	-	-	Collective packaging	90	24
2	CHERRY TC 1300	JT-0300AB-2	black	-	-	Collective packaging	90	24
3	CHERRY TC 1300	JT-0300WB-0	pale grey	approx. 136 g	140 x 50 x 85 mm	White box	80	20
4	CHERRY TC 1300	JT-0300WB-2	black	approx. 136 g	140 x 50 x 85 mm	White box	80	20