

“TC 1100 Smart Card” JT-000WB-2



Models may vary from the image shown

Durable and Practical - Class 1 Terminal for Contact Smart Cards:

CHERRY JT-0100WB-2 is a Transparent Reader that is a reliable solution for bidirectional communication with PIV and CAC cards.

Key Benefits

- Class 1 smart card terminal
- Bidirectional communication for contact smart cards
- LED status display
- Card guide in housing for one-handed operation with rubber feet to prevent slipping
- Connection via USB 2.0 port
- CT-Api and OCF support
- PC/SC smart card reader
- CCID compatible
- EMV 2000 Level 1 certification
- FIPS 201 certified

Technical Data:

Housing Color:

Black

Weight (product):

Approx. 75 g

Approx. .16lbs.

Total Weight (with packaging):

Approx. 96 g

Approx. .21 lbs.

Cable Length:

Approx 1.75 m

Approx. 5.7'

Current Consumption:

Max. 100 mA

Operating Temperature:

0° C to 55° C / 32° F to 131° F

Storage Temperature:

-20°C to 65°C / -4° F to 149° F

Interface:

USB

Product Approvals:

C-Tick



CE



FCC



UL



VDE GS



System Requirements:

USB connection

Delivery Volume:

- CHERRY JT-0100WB-2
- Operating instructions in hard copy

Dimensions (product):

Approx. 100 x 65 x 12 mm

Approx. 3.9"x 2.5"x 0.47"

Packaging Dimensions :

Approx. 140 x 40 x 70 mm

Approx. 5.51" x 1.57" x 2.75"

Reliability:

Data exchange via loop contact with approx. 100,000 mating cycles

Operating Systems:

Software supports Microsoft Windows, Linux and Mac OS X operating systems

Contact Smart Card Reader:

- Type: Contact
- Chip-Card Protocols: T=0, T=1, S=8, S=9, S=10
- Compatible Chip Card Types: Reads and writes on all ISO 7816 cards
- Contact: Mechanical swipe reader
- Software Interface: CT-Api, PC/SC, CCID
- Transmission Speed Reader <==> Card: 420 kBit/s
- Transmission Speed Reader <==> System: Max. 12 MBit/s
- Chip Card Pulse Frequency: 4.8 MHz

Technical Data Cont.

Packaging Unit:

Number of Products in the Master Package: 120
Number of Master Packages Per Pallet: 20



Warranty:

2 years

Model:

Product Name	Order Number
CHERRY TC 1100 (White Box)	JT-0100WB-2

(Light Gray available upon special order)

Cherry Americas, LLC
11200 88th Avenue
Pleasant Prairie, WI 53158
USA
Phone: 262.942.6508
Internet: www.cherryamericas.com

E-Mail: keyboardsupport@cherryamericas.com

The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice. Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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