Chipsmall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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"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}

Rev Date: January 17, 2017