

Vendapin

Model CTD-200 Series



Card Dispenser

Vendapin's most popular CTD-200 series card dispenser is well-engineered for rugged reliable card dispensing service. Why is the CTD-200 card dispenser considered as the best choice for your system requirements?

- It's designed to dispense wide range of cards, including embossed cards.
- Patented Micrometer Adjustment Gate is designed for easy card thickness adjustment, which can be done without needing to use tools.
- Wide range of interface choices (TTL, USB, RS-232 or RS-485) to meet your system requirements.
- Excellent easy to understand documentation on how to interface the CTD-200 series into your system.

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CTD-200 Version (TTL) features

CTD-200 – TTL / CTD-201 – Accumulator

VCB-1 Board Interface

Input Signals

- Dispense
- Reset

Output Signals

- Ready
- Empty
- Stuck
- Low Sensor (optional)

Precision motor control

P.S. Input +24VDC 1A

Programmable dip switch used for:

- Number of retries
- Card Hold or Card Eject
- Selectable accumulation

CTD-202/3 Version features

CTD-202 – USB / CTD-203 – RS232-485

VCB-2 Board Interface

- USB (Standard)
- RS-232 RJ-12 Port (TX/RX/Gnd)
- RS-485 Port (up to 255 devices)
- Dispense Test Button
- Ready/Empty/Stuck LED Header
- XT Style +5V/+12V Input Port

CTD-202/203 card dispenser uses the easy to understand API commands to be used for issuing the commands for dispense, empty status, ready status, and others. We provide a card dispenser API tester software CD to assist software developers to quickly integrate the card dispensers into their Kiosk systems

Technical Specifications

Display	Empty/Stuck/Ready LED Output Interface
Dispense Cycle	1.5 – 2.0 seconds
Card Dimensions	Length: 80 mm – 100 mm Width: 45 mm – 56 mm Thickness: 0.22 mm – 2 mm Can hold up to 200 cards
Communication Port	CTD-202: USB Type CTD-203: RS-232 or RS-485 RS-485 interface is designed to support up to 255 devices on same serial network
Interface Cable	CTD-200/201: TTL interface cable CTD-202: A-B USB cable (included) CTD-203: RS-232 RJ-12-RS232 serial cable
Power Supply	CTD-200/CTD-201: +24VDC 1A CTD-202/CTD-203: +5VDC/+12VDC 1A
Dimensions	14.5 x 9.5 x 19.5 cm
Weight	1.36 kg
Temperature	-10°C - +40°C
Mounting options	Front Bracket or bottom side bracket

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HEMISPHERE WEST EUROPE LTD
Unit 85-87 Shrivensham Hundred Business Park,
Majors Road, Watchfield, Oxfordshire,
SN6 8TY UK

+44 (0) 1793 780461
www.hweurope.com
sales@hweurope.com