

200

solenoid- triggered interface

MMF's ECD-200 Cash Drawers

integrate with most ECR/POS systems.

No. 225-2200, two-wire version, incorporates a solenoid cable connected trigger which releases the cash drawer.

Available either in 12V or 24V solenoids. NO. 225-220400, four-wire version, incorporates two additional wires connected to drawer detector switch to monitor open/closed drawer position. Available in 12V or 24V solenoids.

PHYSICAL FEATURES:

- Dimensions: 18.81 "W x 15.81"D x 8.88"H
- Construction: 20 gauge unitized steel
- Finish: "Zarkyd" textured enamel
- Drawer Front: Stainless steel front panel
- Colors: Color: Black (04) or Putty (89)
Custom colors available
- Cash Tray: "Tuffy 65" ABS plastic allows 1/4" storage below. 5 bill and 5 coin compartments.
- Weight: 24 lbs.

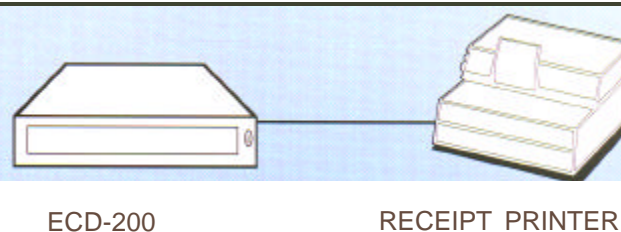
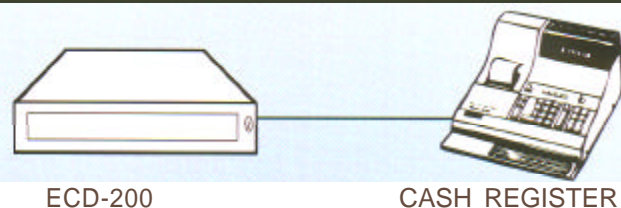
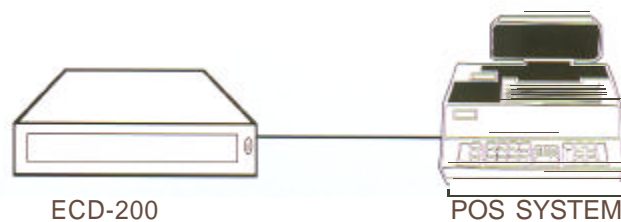
Interface Information

- Hardware Requirements: Electronic Cash Registers, POS (Point-Of-Sale) Systems, POS Printers
- Solenoids: 12V or 24VSolenoids.
- Interface Cable: 2 or 4-wire long harness exiting through the back is standard. Other exits available to customer specification. Harness wiring may be terminated at additional cost. Customer must specify the required end-connector.
- Lock Feature: Keyed drawer opens electronically. Open/Closed drawer detector switch.

ORDERING INFORMATION:

Product	Description/Drawers with:
225-220000	Two-Wire Interface Cable Unterminated
225-220400	Four-Wire Interface Cable Unterminated
225-220T04	Epson TM Printers
225-220705	StarMicronics DP8340 Serial Version
225-220A07	StarMicronics DP8340 Parallel Version
225-220A07	StarMicronics SP300/600 Printers and SP 200
225-220PO7	StarMicronics DP8340 Dual-Driver
225-220C00	Citizen 3530
225-220M00	Citizen 710 Printer
225-220M04	ITHACA Printer
225-220DH0	DH Printers
225-22040D	Sharp Series
225-220804	(3540/3541) Citizens's Star Emulator
225-2030	Mounting Brackets
225-2865	Tuffy Cash Tray
225-2675	Tuffy Cover with flat key lock

Please add solenoid, voltage and color code suffix to product numbers: 225-220000 and 225-220400 only. Voltage: 12V or 24V



MMF's ECD -200 Cash Drawers integrate with today's most popular POS Receipt Printers with built-in cash drawer driver, such as Epson, Citizen, Ithaca printers and others. The cash drawer is offered complete with each printer's specified interface configuration and connector to plug directly into the printer.

232

dedicated serial/RS232 Interface



Compatible with most of today's microcomputers. MMF's ECD232 is ideal where the full capabilities of ECD323ND (non-dedicated) Cash Drawer is not required. MMF's ECD232 contains a specially designed relay board that recognizes the signal from the computer through the RS-232 serial communication port for automatic drawer opening sequence. ECD232 Includes 2-wire free-end cable that permits the user to select the end attachment compatible with the host terminal's I/O serial port.

PHYSICAL FEATURES:

- Dimensions: 18.81 "W x 19.69"D x 3.88"H
- Construction: 20 gauge unilized steel
- Lock Feature: External plunger key lock is standard
- Drawer Front: Stainless steel front panel.
- Harness: 46" long harness exiting through the back.
- Finish: "Zarkyd" textured enamel
- Colors: Black (04). Putty (89).
Custom colors available.
- Cash Tray: "Tuffy 65" ABS plastic with
114" storage below;
5 bill and 5 coin compartments
- Weight: 31 lbs.

INTERFACE Information

- Power Source: 12V DC Adapter
- I/O Interface: Standard RS232 Serial Port
- Pin Outs: Pin 7, Signal Ground Pin 2, Data Transmit
(IBM & similar serial ports,
Pins 4 & 5 are jumpered together
Pins 6, 12 & 20 are jumpered together)
300 bps is standard.
- Baud Rates:
- Opening Rates: Any one character in the ASCII set.
- Data Format: Data Bits (8), Stop Bit (1), Parity (none)

ORDERING INFORMATION:

Product No.	Description
225-223200	Unterminated
225-320002	W/25-Pin Female Connector
225-32000A	W/25-Pin Male Connector
22532000B	Female Connector
225-2032	Mounting Brackets
225-2875	Tuffy Cover with flat key lock

Please add color code suffix to product numbers.

