



Overview

The 3S-423 KSC Cash Drawer with RS232C Interface allows direct control of the Cash Drawer from the Serial port of a PC. Commands and power for the Cash Drawer are generated by the PC RS232C Serial Interface port and connected by the cable supplied, minimising cabling requirements. The Cash Drawer status, open or closed, can be read by software.

A 9 Pin Serial port connector is utilised for the PC.

There are 4 adjustable spring-loaded sections for bank notes and 8 fixed coin scoops. The cash tray is removable for security. This feature also leads to quick turn round times at a cash desk.

Operation is direct from the Host Serial port, via the connecting cable. This gives greater freedom of operation, as a printer is not required to drive the Cash Drawer. The drawer is opened by a character string in the software command via the dedicated Host Serial port. The 'Drawer Open' state is indicated by utilising the software 'Ring Indicator' (Ri) facility as a status signal via the RS232C interface.

With the capability of operating at data transmission rates of between 110 and 9600 Baud, without the need for selection, interfacing between units is simplified. However, a Baud rate of 1200 Baud is recommended for trouble free operation, utilising the built in noise filter. When using a slower rate of 110 Baud, the noise filter can be switched out with the switches at the rear of the Cash Drawer, thereby avoiding rejection of opening characters as noise.

TXD, as open pulse source is the standard factory setting, but RXD as open pulse source is selectable from switches at the rear of the Cash Drawer for use with Wyse terminals.

Power for the Cash Drawer is derived from the RS232C Interface via the Host Serial port, thereby eliminating the need for a separate supply. However some portable pc's close down the RS232C source when not in use and hence the capacitors in the cash drawer do not have sufficient power when activated. In this case a power jack socket on the rear is available for an external power supply. The DED 456-012 can be used, set to 9VDC and -ve tip.

Features

- Direct Operation from Host Serial Port
- RS232C Interface
- Software Command from Host Opens Drawer
- No External Supply Required
- Status Signal
- Key Operated Lock
- Secure, Robust Construction
- Ergonomically Designed for Ease of Use
- Mount Under Counter or Stand Alone

Applications

- Banking
- Where Printer not Required
- Transactions from a Remote Point
- Change Booths
- EPoS Systems
- Clubs
- Bars

Specifications

Material:	Sheet Steel	Dip Switches:	Location:	Rear	
Finish:	Cream Painted with Stainless Steel Front		Operation:		
Inserts:	4 Note Sections 8 Coin Scoops		SW1	SW2	FUNCTION
			ON	OFF	TXD as Open Source
			OFF	ON	RXD as Open Source (Wyse Terminals)
Dimensions:	404(W) x 425(D) x 98(H)mm		SW3	SW4	FUNCTION
Weight:	8 Kg		OFF	ON	Noise Filter On
Lock:	Keys: 2		ON	OFF	Noise Filter Off (Low Baud Rate)
	Function: Position 1 Drawer Mechanically locked Position 2 Electronic Release Position 3 Manual Key Release Spring Return		Note:	SW1/2 and SW3/4 must be opposite each other	
	(Key is removable in positions 1 and 2)	Power:	12V 500mA 2.5m (optional) 2.5mm Jack Connector Centre -ve		
Drawer Release:	Lock Position 2 Electronic Release via Software Lock Position 3 Manual Key Release	Connection Cable:	(Supplied)		
Interface:	Serial RS232C				
Status Signal:	Software Ring Indicator +12V Drawer Open 0V Drawer Closed				
Connections:	Drawer: Mini DIN Socket PC: 9 Way Female Serial Connector				
Cable:	Length: 1.5M Approx. (Supplied)				

DEFINITION	CASH DRAWER MINIDINPIN	FLYING CABLE 25 WAY 'D' FEMALE
RXD	1	3
RTS	2	4
N/C	3	N/C
N/C	4	N/C
N/C	5	N/C
TXD	6	2
S GND	7	7
Ri	8	22
GND	SHELL	1
RTS, CTS*	N/C	4, 5
DSR, DCD, DTR*	N/C	

Order Codes

3S-423 KSC Cash Drawer With RS232 Interface
DED Stock Code: 554-104

ACCESSORIES

Cash Drawer Insert: Stock No. 554-001

Optional Power Supply: Stock No. 456-012

A power supply may be needed to power the cash drawer while attached to some systems that are unable to deliver enough current through the COM ports.



Certificate No. 7739

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