



# 32x32 RS-422 Matrix Switch

## KSD0511

10 Mbps

The ECL Switch Matrix provides a solution to complex signal routing problems. It accepts data and clock inputs and routes them to the desired outputs.

The matrix provides blocking operation, allowing each input to be routed to one output at a time. The KSD0511 is capable of switching data rates up to at least 10 Mbps.



### TECHNICAL DATA

#### Type No. 1500016

Number of inputs		
Data & Clock	32, differential	
Number of outputs		
Data & Clock	32, differential	
Architecture	blocking,	
	switching: solid state cross-	
	point switches	
Data rate (Mbit)	10Mbps max.	
Signal type	point switches	
Input	RS-422	
	(Data & Clock - in/out)	
Output	RS-422	
	(Data & Clock - out/in)	
Termination		
Input	120Ω	
Output	120Ω	
	1.8 typ.	
Connectors		
Input	D-Sub, male, 15 pole	
Output	D-Sub, female, 15 pole	
Local control	LC display and keyboard,	
	front panel	
Remote control	RJ45 Ethernet port 10/100	
	Base T.	
	TCP/IP & UDP, SNMP ,	
	GUI (browser interface)	
	IEEE-488 interface	
Power supply	115/230 V AC (50/60 Hz)	
AC consumption	120VA max.	
Temperature range	Indoor use only	
Operating	-10°C ... +40°C	
Storage	-20 ... +60°C	
Colour	Front panel: RAL7032	
Attached hardware	Power cord	
	Operating manual	

Dimensions (WxHxD)	483mm x 266mm x 420mm (19" drawer, 4U)
Weight	11 kg

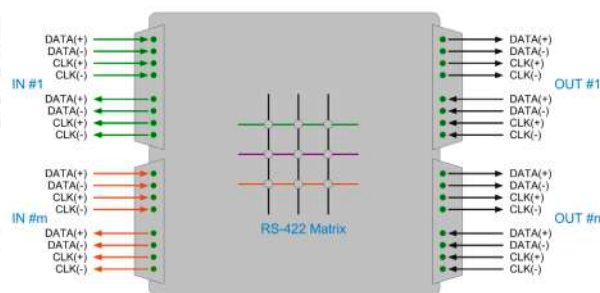
### FEATURES

- Redundant power supply
- Two independent control interfaces
- Data-Clock-Transmit-Receive support

### OPTIONS

- Single power supply
- SNMP (protocol version 1)

### DESCRIPTION



The KSD0511 is capable of switching data rates up to at least 10 Mbps.

The system supports come with IEEE-488 and Ethernet control interfaces, allowing setup flexibility and easy remote test management.

### APPLICATIONS

- Data acquisition
- Test laboratories
- Telemetry
- ATE stations

