

# 32x32 RS-422 Matrix Switch – KSD0511

## 10 Mbps



### TECHNICAL DATA @ 25°C

<b>Part No.</b>	<b>1500016</b>
Number of inputs Data & Clock	32, differential
Number of outputs Data & Clock	32, differential
Architecture	blocking, switching: solid state cross- point switches
Data rate [Hz]	10Mbps max.
Signal type Input	RS-422 (Data & Clock – in/out)
Output	RS-422 (Data & Clock – out/in)
Termination Input	120Ω
Output	120Ω
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 Operating	Indoor use only -10 ... +40°C
Storage	-20 ... +60°C
Colour:	Front panel: RAL7032
Attached hardware	Power cord Operating manual
Dimensions (wxhxd)	483mm x 177mm x 420mm (19" drawer, 4U)
Weight	11 kg

#### Features

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

### OPTIONS

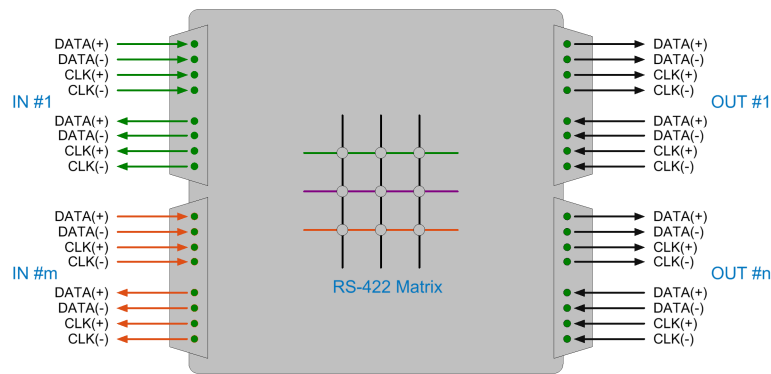
The following options are available:

- Single power supply
- SNMP (protocol version 1)



## DESCRIPTION

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.

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

## APPLICATIONS

- Data acquisition
- Telemetry
- Test laboratories
- ATE stations

## ABOUT US

**novotronic** is a Germany-based electronics engineering company. **novotronic** specialises in meeting the needs of government and defence, telecommunication, broadcast and aerospace. We have about 25 years experience producing state of the art technology for your applications.

## OUR SKILLS

**novotronic** develops and manufactures technically sophisticated products. As a **certified aerospace and defence company novotronic** operates a quality management system in accordance with ISO 9001:2015 and EN 9100:2018 (equivalent to AS 9100D and JISQ 9100:2016 including ISO 9001:2015).