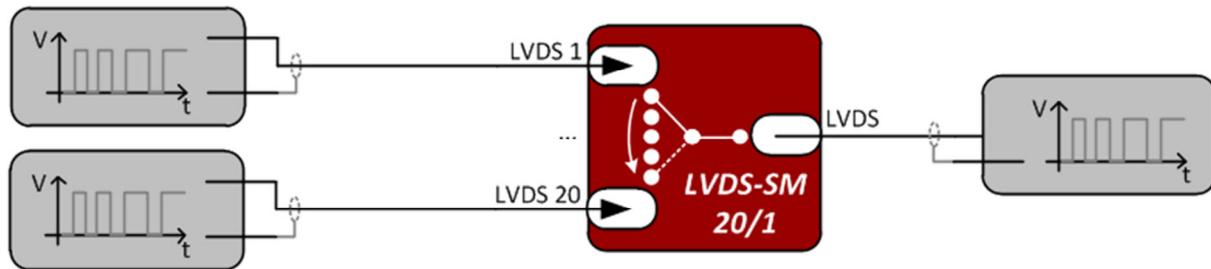


Field of application and characteristics

The **LVDS-SM 20/1** system is a LVDS switch matrix which enables to switch 20 different LVDS signals to one output channel with data rates of up to 2Gbit/s. It can be controlled with an integrated serial interface or optional buttons at the front side.

The system is designed for automatic tests of LVDS-interfaces.



Technical data

Channels:	20 inputs, one output
I/O connectors:	Rosenberger HSD or custom made
Coding:	DC-balanced mode (connectors are AC-coupled) Non-DC-balanced mode with limitations
Transmission rate:	up to about 2 Gbit/s
Power supply:	external, 6-15V, 300mA
Case dimensions:	19" rack mount, 1HE
Weight:	approx. 1650g