

Field of application and characteristics

The optoUART system can be used for the optical transmission of UART-signals up to a data rate of 1Mbit/s.

It can be used to transmit UART-signals over long distances or to handle ground potential problems. With the optical transmission and the shielded case, the system is well equipped for EMI and EME tests.



Application



Technical data

Connectors:	SUB-D9 female
Data rate:	up to 1 MBit/s
Power supply:	5 NiMH cells with 4 Ah (> 20 h) five-poled charge plug
Case dimensions:	136 mm x 86 mm x 65 mm aluminum case with rubber protectors
Weight:	ca. 800 g
Misc.:	optional external battery pack / supply available 19" rack mount or ST optical fiber connectors available on request

Optical fiber

Connector / Type:	FSMA / duplex-multimode fiber 62,5/125 µm
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