

DEUTA DSK10/3

Multi-Functional Recorder





»DEUTA DSK10/3 – The perfect replacement for DSK10/1«

The form-fit-function replacement for DSK10/1

As a specialist for retrofit products, DEUTA developed the DSK10/3 as an adequate replacement for the DSK10/1 which offers a WiFi interface in addition to the proven functionalities. Travel data and status parameters are read out via the Web Interface.

Short-time and long-term memory

The DSK manages and stores the received data in a short memory with maximum resolution and in a long memory with a speed-dependent resolution.

Data storage

- The following data are stored:
- selected operating data (train data, PZB/LZB influences, travel route)
 - Train driver No
 - Train number
 - Vehicle number
 - Time and date
 - Operational actions

DEUTA DSK10/3

Feature/Specification	
Operating voltage	5 VDC +/- 5 %
Power consumption	max. 1 W
Temperature range	-25 °C to +70 °C (operation) -40 °C or up to +85 °C (storage)
Storage medium	1 short-time memory, 1 long-time memory
Memory resolution	Short-time memory: max. resolution, Long-time memory: speed-dependent resolution
Memory capacity	32 Mbyte
Real-time clock (RTC)	+/- 4 min. / year
RTC battery	15 years data retention
Data interface	RS-232, 9600 baud
RS-232 service interface	9600 to 115200 baud
USB interface	Read out travel data via ADS software, Diagnostics via PZB Service software
Ethernet interface	10/100 Mbit/s
WiFi	Read out travel data and status parameters via Web Interface
Status/Operating indicator	Two-colour: Red, yellow
Front panel version	grey

Dimensions

Width	50.5 mm (10 HP) 19"
Height	128.4 mm (3 U) 19"
Depth	166.5 mm
Weight	approx. 0.5 kg
Protection category	IP 20
Connection	1 D-SUB 9-pin 1 D-SUB 25-pin 1 USB type B 1 Ethernet M12



DSK10/3

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