



**The Lufft I-BOX Serial is the door opener for almost every interface – thanks to app-technology!**

- **Parameters measured**  
Data processing device - no measurements available without connected sensors
- **Measurement technology**  
Data processing device - no measurement technology available
- **Product highlights**  
Easy commissioning (Plug & Play), Configuration and remote maintenance via browser interface, Applications upgradeable as required, Increased interference immunity for the industrial environment, Transmission of measured values to the corporate network
- **Interfaces**  
LAN, Serial combi - interface with RS232/422/485
- **Article number**  
8200.40, 8200.40UP

The Lufft I-BOX Serial is your gateway for almost every measurement task – thanks to flexible app-technology! You select an app for data input, for data handling and for data output. For example, a particular Data Entry app will query 10 OPUS20 devices, the Data Processing App can generate an alarm, and the Data Output App will send the data to a database.

We designed the gateway to meet different integration requirements and to facilitate your measurement tasks. Software-sided limits can be bypassed. The way is clear for seemingly

limitless environmental measuring technology!

IMPORTANT: The Lufft I-BOX is discontinued

General	
Dimensions, housing	Plastic compact housing (105 x 75 x 22 mm)
Weight	approx. 140 g
Mounting	Integrated DIN rail mount
Ambient temperature	Row mounting: 0 ... 65 °C   Non - row mounting: 0 ... 70 °C
Relative humidity	<90 % RH non - condensing
Power supply	Power - over - Ethernet (PoE)   24 ... 48V DC (+ / -10 %) using screw terminals
Power consumption	60 mA @ 24 V    40 mA @ 48 V
Connections	1 x network (RJ45)   1 x serial combi - interface with RS232/422/485 50 ... 230,400 baud   Screw terminals for supply voltage (alternative to PoE)