

## Technical Data

Lufft I-BOX Serial - Discontinued



**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

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**

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We reserve the right to make technical changes and improvements without notice. V-04/10/2023  
 ADCON Telemetry, Austria

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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 °C   65 °C   Non - row mounting: 0 °C   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)