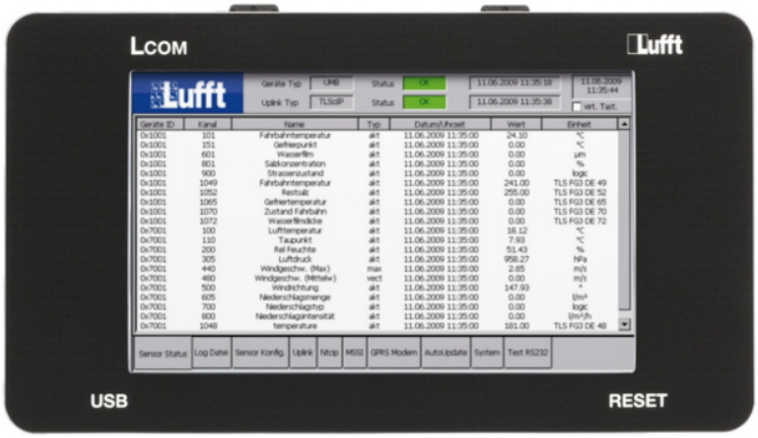

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The LCOM (Lufft-Communicator) is an industrial PC with the Windows-CE operating system. The following interfaces are available for communication purposes: USB, CDMA modem (RS232), Partyline modem (RS232) or UMB bus (RS485). Conversion to the following standard protocols can be made in combination with the UMB technology: TLS, NTCIP, TLS over IP with GPRS (Asfinag), DGT, XML (Asfinag) or Synop (in planning). The equipment is configured and measurement data presented on the built-in 7 inch touch screen display. A service PC is therefore no longer required. Remote access is available for software uploads and data analysis on the LCOM and UMB modules over the GPRS modem.

General

Operating conditions	
Power supply	10 ... 28 VDC
Power consumption	10 VA
Ambient temperature	-25...70°C
Relative humidity	<90 % RH
Protection type	IP20
Dimensions	230 x 130 x 50 mm
USB interface	USB2.0B
GPRS modem interface	RS232 on Wago Cage Clamp
Partyline modem interface	RS232 on Wago Cage Clamp
UMB bus interface	RS485 on Wago Cage Clamp
Display size	7 inch
Display resolution	800 x 480 pixel

Storage conditions	
Ambient temperature	-25...70°C
Relative humidity	<95 % RH