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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