

## Connections LCS

### Front side

T	5 connections for temperature transducer TT-01 Up to 15 TT-01 temperature sensors can be connected. For this purpose, the sockets can be connected via the LCS extension station (10 sensors), the TT-01 hub (4 sensors) and the SB-3x sensor boxes (3 sensors) can be added.
P/H	2 connections for a sensor box SB-22 or a sensor box SB-3x or a pin humidity sensor
Antenna	Built-in base station for a sensor network of up to 15 WT-01 wireless temperature sensors
USB	Connection to the PC, primarily for the LCS-Desk software

### Back side

COM-Port	RS-232 for data transfer, configurable as text or binary protocol
Extension	Extension socket for connecting an LCS-03 extension station
Mode switch	Switches the protocol of the USB interface between text and binary protocol (e.g. for device configuration)
Voltage	Power supply from plug-in power supply unit 7...18 V

## Related articles and extensions LCS

Article	Short description	Explanation
A032123	LCS-01	Climate measuring station, full equipment
A032124	LCS-02	Climate measuring station without radio base station
A033188.x.x	TT-01	all TT-01 based temperature sensors
A038452	SB-22	all SB-22 and SB-3x sensor boxes with air pressure sensor and optional humidity sensor
	SB-3x	
A033189.x.x	WT-01	all WT-01 based temperature sensors
A038501	External humidity sensor in pin form	for the SB connection
A042331	SB-Splitter	for joint connection of an external humidity sensor; and a sensor box on the LCS climate station or UW-3x environmental module
A040099	TT-01 Hub, passive	Distributor and extension up to max. 3 m for up to 5 TT-01 on one connection
A040107	TT-01 Hub, active	Junction and active extension for up to 5 TT-01 to one connection, Cable length freely selectable up to 15 m
A040198	LCS-UW connection cable	LCS-UW connection cable: Connection between climate monitoring station (RS232); and SB input of an UW-3x environmental module
A032612	LCS extension station	LCS Extension for use with LCS-01 or LCS-02; Extension station for max. 10 additional sensors TT-01

## Geometric data

Dimensions 230 mm x 240 mm x 60 mm (W x D x H)