

Technical data sheet

Base station

Part no.: 50138134

Base HS 6678

Contents

- Technical data
- Dimensioned drawings
- Electrical connection
- Operation and display



For illustration purposes only



Technical data

Basic data

Type	Base station
Suitable for	HS 66x8

Electrical data

Performance data	
Supply voltage U_B	4.75 ... 14 V, DC

Interface

Type	RS 232
	USB, RS 232

RS 232	
Function	Process
Transmission speed	9,600 ... 115,200 Bd
Data format	Adjustable
Start bit	1
Data bit	7,8
Stop bit	1,2
Parity	Adjustable
Transmission protocol	Adjustable
Data encoding	ASCII

USB	
Function	Process
Operating mode	COM port emulation
	Keyboard emulation
Specification	USB 2.0

Connection

Number of connections	2 Piece(s)
Bluetooth range	Class 1 (default: class 2)
Bluetooth version	4.0

Connection 1	
Function	Data interface
	Service interface
Type of connection	RJ41

Connection 2

Function	Data interface
Type of connection	Bluetooth

Mechanical data

Dimension (W x H x L)	90 mm x 78 mm x 230 mm
Plastic housing	PC-ABS
Net weight	298 g

Environmental data

Ambient temperature, operation	-20 ... 50 °C
Ambient temperature, storage	-40 ... 70 °C

Certifications

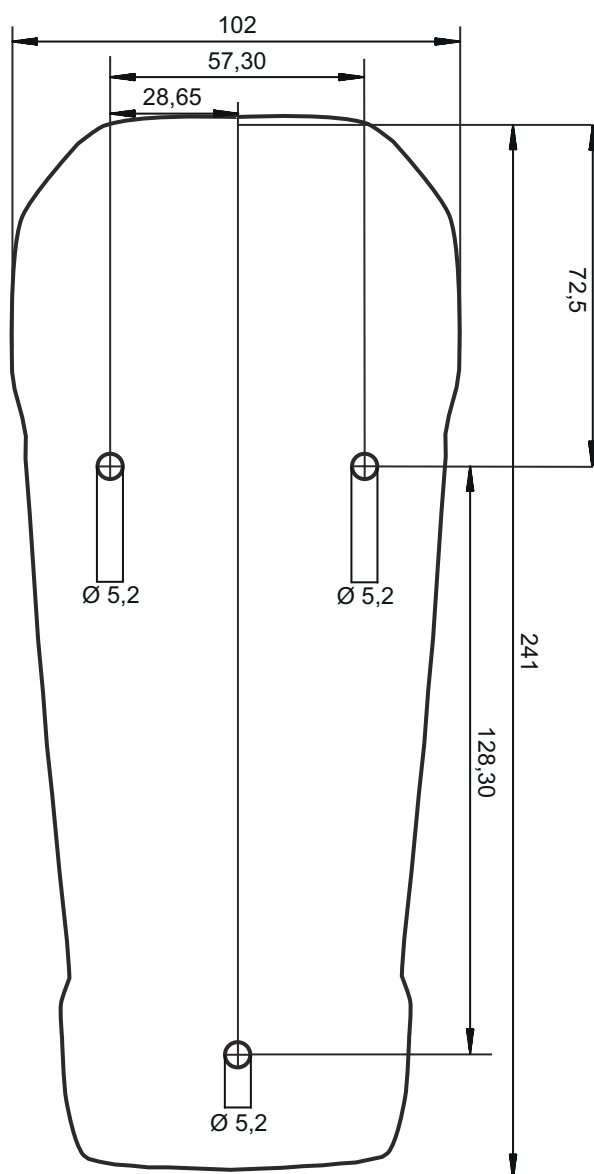
Approvals	c UL US
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Classification

Customs tariff number	84719000
ECLASS 5.1.4	27289200
ECLASS 8.0	27289290
ECLASS 9.0	27289290
ECLASS 10.0	27280192
ECLASS 11.0	27280192
ECLASS 12.0	27280105
ECLASS 13.0	27280105
ECLASS 14.0	27280105
ECLASS 15.0	27280105
ETIM 5.0	EC002498
ETIM 6.0	EC003015
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015
ETIM 10.0	EC003015

Dimensioned drawings

All dimensions in millimeters



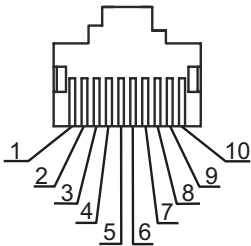
Electrical connection

Connection 1

Function	Data interface
	Service interface
Type of connection	RJ41

Electrical connection

Pin	Pin assignment
1	Cable ID
2	+5 V DC
3	GND
4	TxD RS 232 / n.c. USB
5	RxD RS 232 / D+ USB
6	RTS RS 232 / n.c. USB
7	CTS RS 232 / D- USB
8	n.c.
9	n.c.
10	+12 V DC



Connection 2

Function	Data interface
Type of connection	Bluetooth

Operation and display

LED	Display	Meaning
1	Green, flashing	Connection established
	Green, continuous light	Operating voltage applied
	Yellow, flashing	Charging active
	Yellow, continuous light	Device ok, initialization phase
	Blue, continuous light	Paging
	Yellow, quickly flashing	Device error
	Green, continuous light	Fully charged