Technical data sheet
Base station
Part no.: 50155849
Base-H IT 2105i



For Illustration purposes only

Contents

- Technical data
- Electrical connection
- Operation and display
- Notes

IP 51

Bluetooth

Technical data

Basic data

Type	Base station
Suitable for	IT 2105i series mobile 2D-code readers

Electrical data

Performance data

Supply voltage U_B	4.5 ... 5.5 V, DC
Battery technology	Charging contacts

Interface

Type	PS/2
	RS 232
	USB

Connection

Number of connections	3 Piece(s)
Bluetooth range	Class 1
Bluetooth version	4.2

Connection 1

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	RJ41

Connection 2

Function	Voltage supply
Type of connection	Jack socket

Connection 3

Type of connection	Bluetooth

Mechanical data

Dimension (W x H x L)	102 mm x 80 mm x 250 mm
Plastic housing	UL 94-V0
Net weight	373 g

Environmental data

Ambient temperature, operation	-20 ... 50 °C
Ambient temperature, storage	-40 ... 70 °C
Drop height	1 m
Measurements relative to	Concrete floor

Certifications

Degree of protection	IP 65

Classification

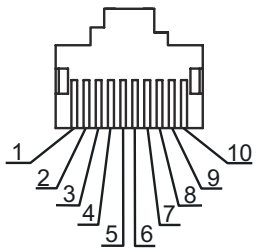
Customs tariff number	84719000
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ECLASS 11.0	27280192
ECLASS 12.0	27280105
ECLASS 13.0	27280105
ECLASS 14.0	27280105
ECLASS 15.0	27280105
ECLASS 16.0	27280105
ETIM 5.0	EC002498
ETIM 6.0	EC002997
ETIM 7.0	EC003015
ETIM 8.0	EC003015
ETIM 9.0	EC003015
ETIM 10.0	EC003015
UNSPSC 26.08	43211701

Electrical connection

Connection 1

Function	Configuration interface
	Data interface
	Voltage supply
Type of connection	RJ41

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



Electrical connection

Connection 2

Function	Voltage supply
Type of connection	Jack socket
Diameter	5.4
No. of pins	2 -pin

Connection 3

Function	Configuration interface
	Data interface
Type of connection	Bluetooth

Operation and display

LED	Display	Meaning
1	Red, 1x flashing	Data transmission active
	Red, continuous light	Operational readiness
2	Green, flashing	Charging active
	Green, continuous light	Battery charged

Notes

Observe intended use!



- This product is not a safety sensor and is not intended as personnel protection.
- The product may only be put into operation by competent persons.
- Only use the product in accordance with its intended use.