

COMPACT

WIRELESS FIELDBUS TRANSMISSION

MIRO BT

POINT-TO-MULTIPOINT BRIDGE

The compact MIRO BT is designed for a safe and reliable exchange of fieldbus data in mobile and large-scale industrial applications.

IP65 rating allows you to mount MIRO BT next to the process as well as providing additional flexibility for the planning and implementation of complex installation solutions.

EASY TO USE

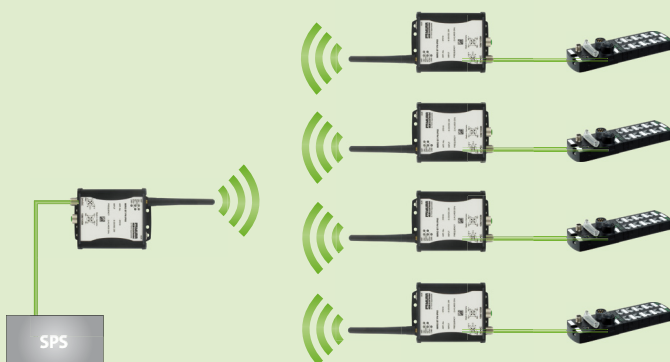
- Up to 6 PROFINET devices per master
- Highly reliable signal transfer
- Rugged housing that is easy to mount
- Sealed to IP65 protection level
- Vibrating/shock EN60068 (20g/30g)



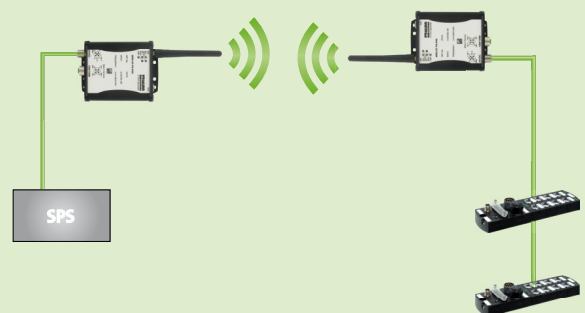
WIRELESS TECHNOLOGY

The latest bluetooth technology allows wireless coverage up to 100 meters. The device can be configured as master or slave whereby a master can supply up to four slaves (wireless devices).

POINT-TO-MULTIPOINT



POINT-TO-POINT



Metal housing, black

- Degree of protection: IP65
- Temperature range:
-20...+60°C
- Mounting holes:
M4 threaded



Order data	Art. no.
Master/Slave	57018
Connections	
Fieldbus	M12, D-coded
Supply voltage	M12, A-coded
Operating voltage	9...33 VDC
Operating current	Max. 150 mA
Fieldbus	
Ethernet connection	100 Mbit/s
Number of PROFINET devices	Max. 6
Wireless technology	
Frequency	2.4 GHz bluetooth
Transmission power	Max. 100 mW
Number of wireless slaves	Max. 4
Coverage, indoor	100 m
Antenna connection	SMA (50 Ohm)
Dimension	
H x W x D	125 x 86 x 41 mm

ACCESSORIES

	Connections	Art. no.
	2.4 GHz antenna cable SMA, straight/90° 0.5 m	57040
	2.4 GHz antenna cable SMA, straight/90° 1 m	57041
	2.4 GHz antenna cable SMA, straight/90° 4 m	57043
	2.4 GHz antenna cable SMA, straight/90° 10 m	57045
	Connections	Art. no.
	2.4 GHz omnidirectional antenna SMA 2.5 dBi Matching the antenna cable, for installation on a panel, cover, metal sheet, cabinet bushing	57031
	Connections	Art. no.
	2.4 GHz omnidirectional antenna SMA straight/90° connection Can be connected as rod antenna (0°) or at an angle as 90° antenna directly at Miro BT	57030
	Connections	Art. no.
	Overtoltage protection 2.4 GHz antenna SMA	57039

CONTACT OUR CONSULTANTS

We offer you our competent consulting service. Our consultants will visit you and review at your machine. Together with you they will develop ideas and concepts for your machine and system installation that is more cost-effective, reduces total cost of ownership and increases competitiveness.

