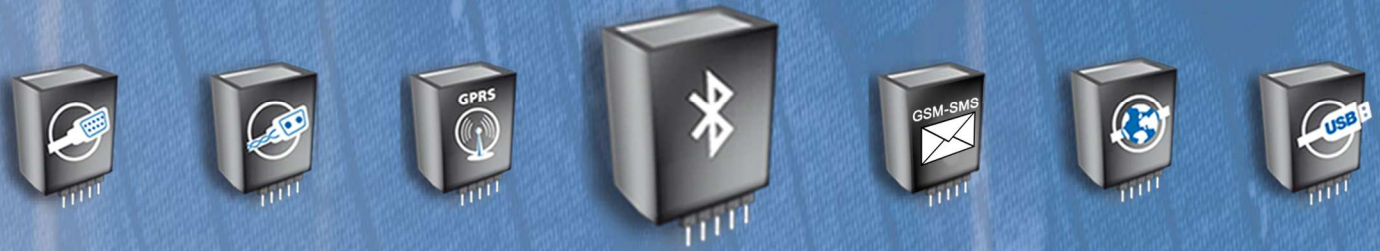


Digital communication modules



Bluetooth Communication module

Module Datasheet

Specifications

Name:	Bluetooth
Dimensions:	3,3 x 2,3 x 1,4 cm
Weight:	7g
Accessories included:	Antenna and cable

Electrical specifications

VCC to Ground:	3,3V DC
Power Sup. Current:	120 mA
Baud Rate:	Max. 460.8 kbaud/s
Carrier Frequency:	2,402 - 2,480 GHz
Range:	100m (class 1)
Temp. Range:	From -20 to +70°C

Functions & features

Easy wireless connection for short distances

Applications

Wireless control of and communication between transmitter and PC or PLC systems. Any system requiring Bluetooth communications

Pictures



How to use the module



There is a condition that must be fulfilled for the Bluetooth module to be able to operate correctly: line speed of the communication protocol MODBUS must be set up on 19200Bd, Parity none, 1 stop bit. If there is a different setting the communication will not work.