

RS2000 Bluetooth 5.2

ref. 100.0068.60



RS2000 Bluetooth 5.2

Provides simple connection and communication freedom for the equipment by using a serial adaptor, eliminating the need for conventional cables.

The adaptor enables wireless communication from any equipment that has a standard 9-pin serial port.

Wireless communication is possible with another equipment that features Bluetooth, PDA or other technology.

Characteristics

- Easy installation and use.
- Simple configuration.
- Easy maintenance.
- Enables greater mobility, with up to 80 meters for transmission.
- High security level with 120 bits.
- Does not require additional equipment or software.
- Supports Bluetooth Serial Port Profile and Bluetooth Low Energy.

Data Transmitters from CAS Tecnologia

Designed to offer connectivity to the most varied types of businesses, adding remote communication to different equipment. Enables efficient remote management, control, monitoring and supervision.

RS2000 Line of Data Transmitters from CAS Tecnologia feature end-to-end communication technologies via Radio or Mesh Network, enabling local or short-distance communication to the concentrator at low cost.

Technical Specification

Transmission technology	Bluetooth V5.2/EDR/BLE
Transmission Rate	Supports 1.2/2.4/4.8/9.6/19.2/38.4/57.6/115.2/230.4/460.8/921.6 Kbps
Coverage	Up to 80 meters (outdoor)
Connection	End-to-End (net peak)
Signal	TxD and RxD
RS-232 Interface	D_Sub 9-pin (Male DB9)(Conector A)
Frequency	2.400~2.480MHz
Tx – Transmission Power	5dBm
Rx – Sensitivity	-87dBm (typical)
Antenna	Internal
Power Supply	+5VDC – External Power Supply (Connector B) and/or 09 Pin
Operating Temperature	0 to +70°C
Weight	20g
IP Code:	IP50W

Technical Design

