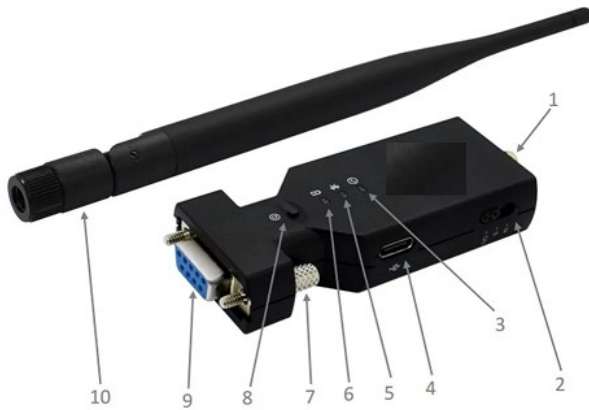




PYG306 Dual-Mode Bluetooth 5.0 RS232 Adapter with Antenna



- | | |
|-------------------------------------|------------------------------------|
| 1. SMA antenna connector | 6. Red charging indicator |
| 2. Power off/slave mode/master mode | 7. Tighten the screws |
| 3. Green communication indicator | 8. Restore factory settings button |
| 4. Type-C charging interface | 9. DB9 female connector |
| 5. Blue status indicator | 10. SMA antenna |

PYG306 is a RS232 Bluetooth adapter wireless Bluetooth dongle with a DB9 female connector, it can connect with non-Bluetooth device by RS232 interface and makes the device being wireless, PYG306 supports SPP and GATT Bluetooth protocols, it can communicate with remote Bluetooth device, PYG306 can work as Master mode or Slave mode, customer can change the operating mode by a switch button. PYG306 is rechargeable with the built-in lithium battery and can be programmed by AT commands directly, it has comprehensive functions, efficient and safe communication and strong anti-interference ability.

Features:

- a) RS232 interface
- b) Bluetooth dual mode, supports SPP+GATT protocols
- c) Supports Master mode and Slave mode
- d) AT commands programmable
- e) Long range

Specifications:

Bluetooth Adapter	PYG306
Bluetooth protocols	SPP, GATT

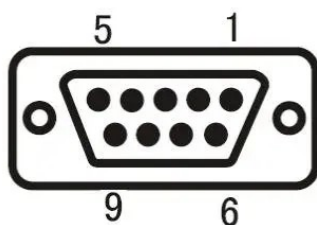




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Supported baud rates (bps)	9600, 19200, 38400, 57600, 115200, 230400, 460800, 921600
Battery	Built-in lithium battery (500mAh)
Work current	23mA
Interface	RS232-UART
Transmit power	+7.5dBm

Adapter Interface:



PIN	D89 interface	Notes
1	NC	NC: No Connection
2	TXD	TXD: Send Data
3	RXD	RXD: Receive Data
4	NC	NC: No Connection
5	GND	GND: Signal
6	NC	NC: No Connection
7	CTS	CTS: Clear To Send
8	RTS	RTS : Request To Send
9	NC	NC: No Connection



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