

Solexy - Serial Network to Bluetooth Antennas

Zone 1 Class I Div. 1 Serial to Bluetooth

Bluetooth enable your Serial Networks

Serial RS485 or RS232

~100m

Serial ModbusRTU

Process Analyzer
Valve Positioners
Wellsite Instruments
Chromatograph
OEM Controller

Safely away from Hazardous processes

Connecting your Operators to their Things

Learn more @

Class 1 Bluetooth (100 meters+)
RS485 Multi-Drop Serial Networks
RS232 Point to Point Serial

- * Stainless Steel or Aluminum
- * Local or Remote Antenna
- * Multi Simultaneous Connections

PS IEC IECEx Ex

www.solexy.net

Solexy's Serial to Bluetooth Adapter enables operators and technicians the ability to wireless enable their RS485 and RS232 serial networks for maintenance and configuration utilities. The unit can also facilitate a serial cable replacement with a unit on each end, or possibly one end in safe area and another in a hazardous area.

The unit is available as Class I Div.1 and also ATEX/IECEx Zone 1 Explosionproof and Intrinsically Safe. The RX Series antenna barrier fittings assure the signal coming out of the enclosure is Intrinsically Safe, allowing the user to use any industrial coax without it being rated, or having to use costly rigid conduit and seals. It also allows the user to select the best antenna for their application, be it Yagi or Omni.

The enclosures IP66/68 weatherproof and are available in Stainless Steel for corrosive environments, or coated Aluminum for typical industrial applications.

Unlike other explosion proof connectivity options on the market, this unit will fit inside a backpack and weighs only 9 or 15 pounds depending on AL or SST.

You can learn more about this device at <https://www.solexy.net/products/explosion-proof-bluetooth-serial-adapter/>