

Bluetooth SCRA

The Bluetooth® Serial Cable Replacement Solution provides a low cost, short-range (upto 7m) wireless solution to seamlessly replace the existing serial cable.

“Seamlessly” means, no change is required in hardware/ firmware/ software of the serially connected devices for making them wirelessly connected. It is as simple as removing the existing cable and plugging in the SCRA devices at either end. The “connected” devices operate as if they were connected directly by wire.

The device can be battery powered and efficient power management techniques are implemented to conserve battery power.

Devices that are typically connected by serial cable can now be made completely wireless, without changing anything on the sensor / device or the instrument.

Different models are available providing serial connectivity at UART (3.3V TTL), RS232 or RS422 interface points.



General Specifications

Item / Feature	Description
Chipset	LPC2105+BGB204/ BGB203
Standards	Bluetooth 1.2 compliant Protocol Stack and Profiles
Profiles	SPP Profiles
Power	6VDC, 100 mA
Range	Upto 10 metres
Interface Features	RS232, UART (TTL) RTS-CTS Flow control Max 921 kbps baud rate Menu driven(embedded) field configurable UART paramters

Note: Specifications are subject to change without notice