



Operational Description

Promi SD202 is developed for long range, easy-to-install, low-cost wireless serial communications. Provided is point-to-point wireless connection without standard RS232 Cables.

This Bluetooth Serial Adapter designed with a transmitting method of hopping spread spectrum technology using the 2400 to 2483.5MHz ISM band. It includes an integral helical antenna and a RS-232 connector interface, offering a simple bluetooth solution for electronic devices with RS-232 interface.

Example of a 79 hopping sequence in data mode:

08, 66, 10, 70, 12, 19, 14, 23, 16, 01, 18, 05, 20, 33, 22, 37, 24, 03, 26, 07, 28, 35, 30,
39, 32, 67, 34, 76, 45, 25, 38, 29, 40, 74, 42, 78, 44, 27, 45, 31, 57, 09, 50, 13, 52, 41,
54, 46, 56, 72, 58, 15, 60, 43, 62, 47, 75, 17, 36, 53, 61, 49, 51, 00, 71, 64, 59, 42, 02,
63, 77, 55, 48, 04, 60, 65, 73, 69, 11