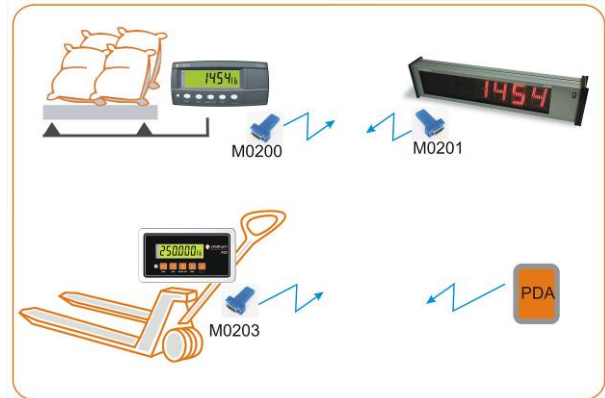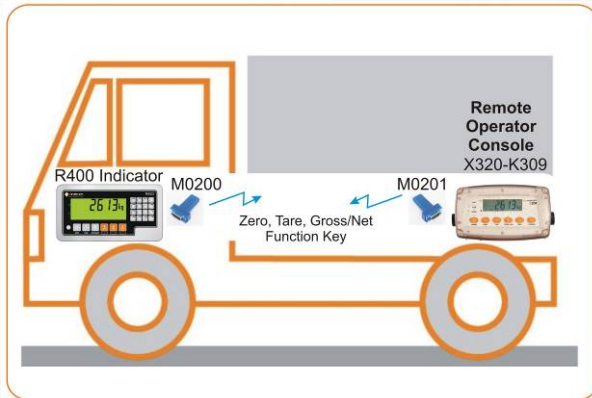# Bluetooth Cable Replacement Accessories – Data Sheet

- Self discovering
- No setup
- Up to 20m (65ft) wireless
- Dedicated point to point option
- Multi-roaming option
- Status LED

The Rinstrum Bluetooth accessories use the serial port profile (SPP) to provide a short range RS232 to Bluetooth wireless connection. The devices are self discovering and no setup is required at the host device. They are compatible with all Rinstrum indicators and remote displays that support serial communications (RS232).

Bluetooth Accessory Options:

- M0200 cable replacement master end - used with M0201 cable replacement slave device.

- M0202 Multi-roaming master device (used with M0203)

- M0203 Multi-roaming slave device - can be used with M0202 or any other BT SPP master such as a PC, smart phone or PDA

Application Scenarios:

Cable replacement – in this case the indicator (master) is equipped with a M0200 and the remote display or console (slave) equipped with a M0201.

Multi-roaming - where one master device may connect to different slave devices depending on which is in range. In this case the M0202 is used at the master and the M0203 in the slave devices.

Third party host – where the weight is to be sent to a device such as a PC or PDA (master device). In this case the indicator (slave device) should be equipped with a M0203.

Smart Weighing

- Bluetooth devices pre-configured as master or slave for simple self detecting automatic setup – no PC configuration required

- Bluetooth devices powered off the indicator or remote – no additional external power required.

..now that's smart weighing.

Bluetooth Accessories Specification Table

Input Power	5-28VDC with auto resetting over voltage and over current protection. Suitable for connection to vehicle power supplies. Power supplied through Pin 9.
RS232 Specification	9600 baud, 8 bits, 1 stop bit no parity
Power Consumption	Peak 70mA transmitting at max range
Radio range	20m (65ft)
Bluetooth PIN code	Use when using a third party master device – 1234
Certifications	Bluetooth certified (BQB) Bluetooth 2.0 Standard (802.11b tolerant) FCC Module Certification CE Certification RoHS compliant

Specifications are subject to variation for improvement, without notice. Illustrations are indications only and variation may be evident between products