

The wireless way to your scale – Bluetooth radio modules



- **Wireless configuration of your weighing electronic systems**
- **Replace cables by a radio link**
- **Perfect access via EasyServe or DISOPLAN**
- **Wireless service bus to several electronic systems**
- **Configuration from a "safe distance" with greater convenience in a clean environment**

Application

These modules enable you to parameterise and configure all weighing electronic systems without requiring a serial interconnecting cable.

The modules can be used for units of the DISOCONT[®], INTECONT[®], DISOMAT[®], and DISOBOX[®] families.

This enables the operation of the service tool in a clean environment.

Using these modules on several DISOCONT[®] feeders replaces the service bus.

Equipment

The Bluetooth function modules are only intended for use for service and start-up work with weighing controllers.

There are different modules with ranges up to 100 m (Bluetooth class 1) and 30 m (Bluetooth class 2).

The class 1 Bluetooth module has an external antenna while the class 2 module has a built-in antenna.

DISOMAT[®] Tersus has an optional internal Bluetooth communication module (class 1) plugged directly into the mainboard.

The 2-meter connecting cable allows to placement where it is best for the radio link.

Both modules are select to IP65.

The modules are fastened with two external straps. Built-in LEDs provide information on status and data transmission.

Function

The communication to the weighing controller is realized via serial interface. The module is powered up through the weighing controller except with DISOMAT[®] Opus INTECONT[®] Opus or INTECONT[®] Satus, where an extra power supply unit is needed.

The product's primary purpose is for service and start-up. The Bluetooth module is initially not yet suited for loading programs into the weighing controller.

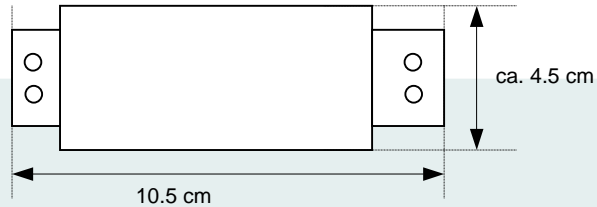
Technical Data



**Class 1 Module
VBT 28001**



**Class 2 Module
VBT 28002**



	Width [cm]	Length [cm]	Height [cm]
Class 1 Module VBT 28001	4.5	10.5	4.5
Class 2 Module VBT 28002	4.5	10.5	3

Power supply	24 VDC, 15 mA
The length of the power cable	2 m
Protection class	
Class 1 Module VBT 28001	IP20
Class 2 Module VBT 28002	IP65
Grouting compound	BECTRON [®] PB 3251

Order information	Order number
Class 1 Module VBT 28001	V049491.B01
Class 2 Module VBT 28002	V053992.B01
Manual	BV-H2314
Bluetooth USB Adapter for PC	V041176.B01
9-pole plug, SUB-D (needed for DISOMAT B plus and DISOMAT Satus)	V035913.B01
VBT 20450 Bluetooth Module for internal installation in DISOMAT Tersus	V039998.B21