



SIGNAL RECEIVER

eurosens® BT-COM receiver is used to read data from wireless sensors eurosens® Dominator BT, Degree BT and wireless beacons Dottrack manufactured by «Mechatronics», as well as standard Bluetooth beacons Ibeacon, AltBeacon, Eddystone.

SPECIFICATION:

Power supply, V	10 - 50
Ambient operating temperature	-40 - +85 °C
Input interface	Bluetooth (BLE)
Output interface	RS-485
Output protocol	LLS, MODBUS RTU
Service interface	Bluetooth
Fuel level sensor eurosens Dominator BT: dataset	temperature, relative level, frequency value
eurosens Degree BT (tilt angle measurement mode): dataset	X, Y, Z angles, temperature

KEY FEATURES:

- ✓ Can support up to 10 sensors and operations of adding and subtraction between them.
- ✓ Sends the data over RS-485 according to BT-COM data protocol.

eurosens Degree BT (mixer monitoring mode): dataset	Speed and direction of drum rotation, total operation time, temperature
eurosens Degree BT (boom monitoring mode): dataset	Status of operation (ON/OFF), total operation time, temperature
Wireless tags Ibeacon, AltBeacon, Eddystone	Major, Minor, RSSI