

Fuel filler security Type BAK-Q80/BLE, BAK-Q60/BLE

- ✓ **Bluetooth Low Energy (BLE) transmission.**
- ✓ **Wireless signal transmission to confirm filler plug opening.**
- ✓ **BAK-Q80(60) assembling doesn't require the cable guiding to the drivers cabin.**

Designated use

The plug module BAK-Q80, BAK-Q60 controls and monitors fuel filler access on trucks, machinery, construction equipment. BAK-Q80/BLE and BAK-Q60/BLE operate by employing transponder presence monitoring, with the transponder located in the filler plug, over 'PLUG MODULE' mounted on the tank filler. The system sends a signal of removing the filler plug by changing the BLE Advertising data. Plug opening data can be read directly by the recorder equipped with BLE communication or by OB-01 receiver with two-status outputs.



Assembling and Usage

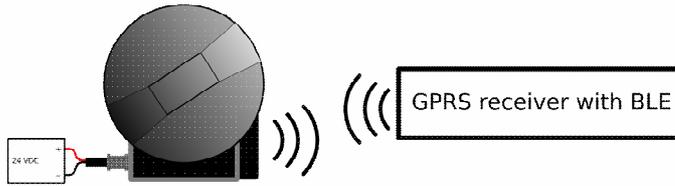
BAK-Q80/BLE and BAK-Q60/BLE is mounted directly onto the fuel filler. The supply is provided usually from the vehicle frame. Detailed assembling description is in the operation and maintenance manual available. Optionally the cabin signaling device module BLE is provided.

Technical Specification

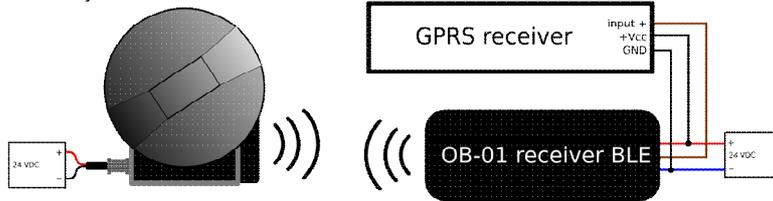
Power	8 ÷ 32 V DC
Current draw	35mA
Working temperature	-25 ÷ 80°C
Housing protection degree	IP68
Dimension	32x46x16mm

Option of the BAK-Q80/BLE (BAK-Q60/BLE) applications.

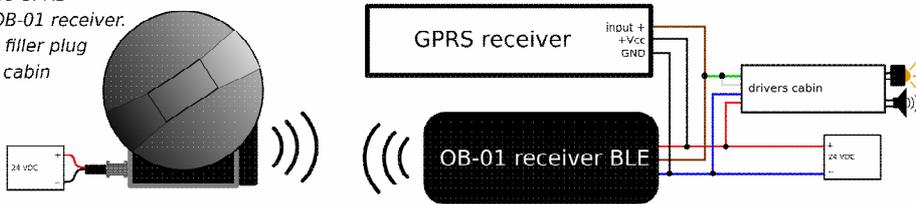
Sending the signal to the GPRS receiver.



Sending the signal to the GPRS receiver by use of the OB-01 receiver.



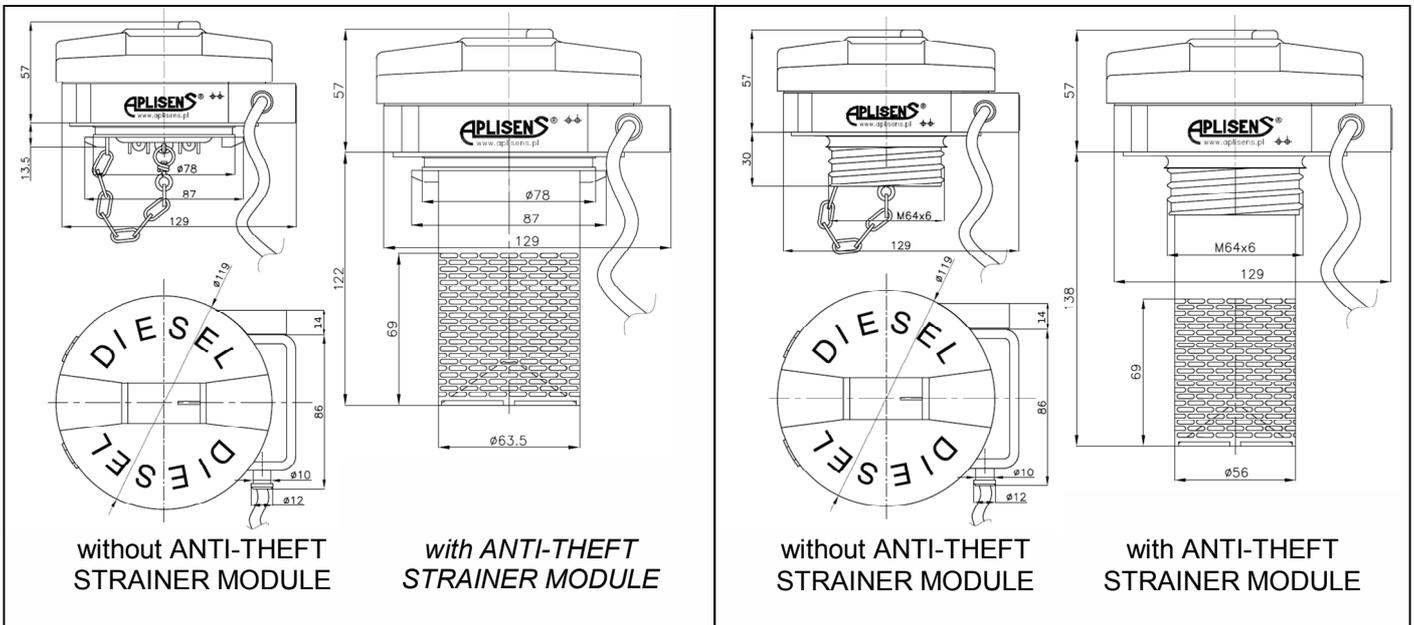
Sending the signal to the GPRS receiver by use of the OB-01 receiver. and signalization of the filler plug opening in the drivers cabin



BAK-Q80/BLE and BAK-Q60/BLE dimensions

BAK-Q80/BLE

BAK-Q60/BLE



Ordering

BAK-Q/___/BLE

↑
diameter of 60 filler
diameter of 80 filler