

GEOKOD RAIL PINECONE BT EXTENDER

Bluetooth extender for a reliable long-range wireless connection to measuring instruments



DESCRIPTION

The device works as a Bluetooth extender (range extension) for a wireless connection between a phone, computer or tablet and a measuring instrument (total station, GNSS receiver) over a long distance.

- + Extends the Bluetooth range between the measuring instrument and the controller up to 600 m
- + Automatic reconnection to the previously paired remote module on power-up
- + Simple configuration via Wi-Fi and a web interface (Captive Portal) – no app installation required
- + Clear LED indication of connection, Wi-Fi and battery status
- + Rugged IP55 enclosure, USB-C charging, 3400 mAh battery capacity
- + Power-saving mode (Deep Sleep) to extend battery life

TECHNICAL SPECIFICATIONS

Long-range Bluetooth range (LR):	600 m (line of sight)
Short-range Bluetooth range (SR):	10 m (line of sight)
Configuration Wi-Fi range:	5 m (line of sight)
Battery capacity:	3400 mAh
Charging:	USB-C 5V (min. 300mA)
Ingress protection:	IP55 (dust-protected, resistant to splashing water)
Controls:	Power on/off button, Wi-Fi with a web page for configuration

CONTACT

GEOKOD Rail s.r.o.
Pulkavova 300/14
716 00 Ostrava
Czech Republic (EU)
geokod@geokod.cz