

PRO-BT110STP

Bluetooth®dongle



Operation

To power on/off

- In power off state, press power button and hold it for about 2 seconds, the LED indicator will flash blue intermittently, indicating power on successfully.
- In power on state, power button and hold it for about 8 seconds, the LED indicator will flash red, indicating the Bluetooth® dongle is powered off.

Transmit with BT110

- Transmission can be done in any of the following ways:
 - o Use the radio's PTT (may work depending on radio settings)
 - o Use BT110's PTT
 - o Pair a wireless PTT (30520) with the BT110 and use this
 - o Use the headset's PTT (works with Peltor's Bluetooth® headset and ProEquip's Bluetooth® accessories such as PRO-BT550 and Nighthawk)
 - o The above way of using different solutions for PTT can be combined

Pairing of BT110 and Bluetooth® headset

1. Place the units close to each other
2. Put your headset in pairing mode
3. From the off position on the BT110, hold the button for about 8 seconds until the LED indicator flashes rapidly alternating blue / red. The BT110 is now in pairing mode.
4. When the LED on the headset is slowly flashing blue and the LED on the BT110 is solid blue, the units are paired.
5. Now the units are paired with each other and ready to use.
6. If pairing fails, repeat steps 1-4 again

Pairing BT110 and Bluetooth® headset with Wireless PTT Device (30520)

1. Turn off the headset paired with the BTT110
2. Place the BTT110 and wireless PTT close together
3. Make sure the wireless PTT is turned off.
4. Press and hold the PTT button on the wireless PTT until the LED indicator flashes rapidly changing blue / red. The unit is now in pairing mode.
5. On the BT110, hold the button down until the LED indicator flashes rapidly alternating blue / red, then release the button and briefly press it again. The LED indicator will now flash slowly alternating blue / red - this indicates that the units have started pairing.
6. When the LED indicator on the BT110 slowly flashes blue, press the button on the wireless PTT. Now the LED indicator on the BT110 will flash in red, indicating that the pairing between the units is complete.
7. Finish with a restart of both the BT110 and the wireless PTT.
8. Switch on your headset.
9. Now the units are paired with each other and are ready to use.

Information and tips

- When the units are paired with each other, they will remember this and will automatically connect to each other when turned on.
- Pairing devices can make it easier to turn off Bluetooth® on other devices nearby.
- Smart sense - When the headset paired with the BT110 is turned off or the link between the headset and the BT110 is switched off, the BT110 will switch the sound to the radio, ie in the same way as a radio with no connected accessories.
- The BT110 goes into standby mode after a few minutes when it has been disconnected from the headset (headset switched off or out of range). If you want to reconnect the headset it is recommended that you either push the button to "wake it up".
- If the headset and BT110 contact is lost and they do not automatically connect to each other, it is recommended to restart both devices
- When charging, the adapter cannot be used
- Use the unit's Velcro straps to secure the unit
- BT110 uses so-called "fast response mode" to avoid delay of incoming and outgoing calls. When using a standard Bluetooth® headset, this can result in shorter operating time compared to use with a mobile phone.

LED Light Indicator

LED indicator state	Indicated state
Indicator off	Power off
Red/Blue light flash alternately quickly	Preparing for Pairing Mode
Red/Blue light flash alternately slowly	Pairing Mode
Red light flashes twice per 10 seconds	Battery is low
Red LED indicator flash per second	Charging
Red LED indicator keeps shining	Charging completed
Blue light flashes per 3 seconds	Standby Mode
Blue light keeps shining	Working Mode

Technical Specification

Bluetooth® version	4.1
Supported profiles	AGHSP, SPP
Range	Up to 10m
Operating time	~8 hours
Standby time	~40 hours
Operating temperature	-15°C ~50 °C
Storage temperature	-25°C ~60 °C
Battery capacity	200mAh
Current consumption standby	~5mA
Current consumption during operation	~30mA

Example of a wireless PTT solution





