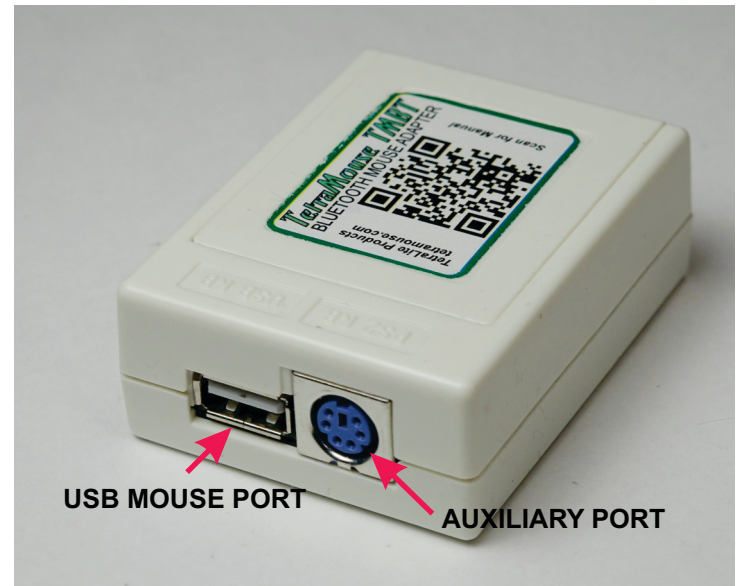
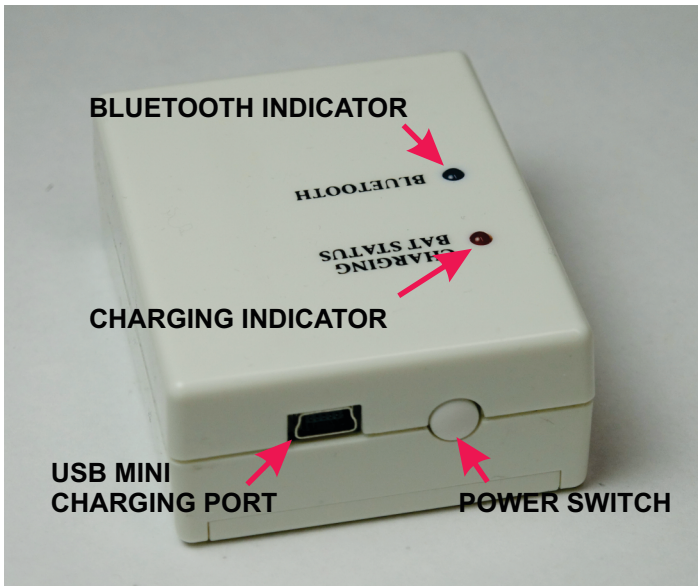


TetraMouse Bluetooth Adapter

The TetraMouse Bluetooth Adapter allows the TetraMouse, or any other USB mouse, to be connected to a computer using a Bluetooth version 4.0 or higher interface.



POWER SWITCH

Turn the adapter power on and off using the Power Switch pushbutton next to the Charging Port.

LED INDICATORS

Red LED - Charging and Battery Status Indicator

When a power charger is plugged into the USB Mini charging port, the red LED comes on when battery is charging and goes off when the battery is fully charged.

If a charger is not plugged in, the red LED blinks when battery is low (below 3.0V).

Blue LED - Bluetooth Connection Status Indicator

Blinks slowly (about once per 2 seconds) when the adapter is connected to a host.

Blinks fast (about once per second) when the adapter is not connected to a host.

Blinks very fast (twice per second) when the adapter is in error mode. If error mode is encountered, turn the adapter off and on again using the Power Switch.

CONNECTORS

USB Mini Charging Port

The USB Mini Charging Port located next to the Power Switch is for battery charging or external battery connection only. You can use any USB charger or USB battery pack, such as those made for tablets or cell phones, or you can use the supplied USB Mini charging cable to connect to a USB computer port to charge the battery.

USB Mouse Port

The USB Mouse Port provides the connection to the TetraMouse (or other USB mouse).

Auxiliary Port

Not used. (Used for factory programming.)

PAIRING

The TetraMouse BT adapter connects without entering a pairing code number, but different systems may require different steps to successfully pair.

If the adapter is not connected to a host during the first 30 seconds after it is turned on, it will advertise its presence and become available for pairing as in the following process:

With the TetraMouse connected to the USB Mouse Port, turn on the adapter by clicking the Power Switch. If the indicator lights on the TetraMouse all go off, the battery in the adapter needs to be charged. The lights on the TetraMouse should display the startup flashing pattern, then stop with one of the indicators (blue, green, yellow, or red), remaining lit. The blue LED on the Bluetooth Adapter will start flashing about once per second.

On the host, search for Bluetooth devices. The adapter may appear as either a MAC address (a combination of numbers and letters), or as “LE Keyboard” or as “TetraMouse BT”. If you don’t see the new device listed, try doing a left click with the TetraMouse (push the left joystick left and release). Depending on the host system, clicking the TetraMouse may be necessary in order for the device to be recognized in the Bluetooth connection dialog on the host system.

When the host finds the adapter, select it and then select “pair”. If pairing succeeds, the blue LED indicator on the Bluetooth Adapter will blink slower at about once every 2 seconds, and the adapter will then be connected to the host and ready to be used.

Pairing is only required once. The next time the adapter is turned on, it will connect to the paired host if it is available.

If you want to pair the adapter with a different host, you must first unpair it from the current host before pairing with the new one. If you pair to a new host without unpairing the old one first, and if both hosts are turned on, unexpected behavior may result.

BATTERY CHARGING

Connect the supplied USB Mini charging cable to the Charging Port. Connect the other end of the cable to any USB port on the computer or any other USB charging device. The red LED indicator is on when charging and goes off when fully charged.

The red LED will blink when the battery is low, indicating it’s time to recharge.

BATTERY REPLACEMENT

The TetraMouse BT adapter uses a commonly available cell phone battery, the Nokia BP-6M or equivalent. The video on YouTube at https://youtu.be/gE50_THCb2c shows how to replace the battery.