

TELETYPE 16-CHANNEL BLUETOOTH GPS RECEIVER

Product #2151 Series



LED	Color	Status
LED 1	RED Constant	Attempting to fix a position
	RED Flashing	Position fixed
	ORANGE Power on, AC attached	Charging Battery
	GREEN Constant, Power off, AC attached	Battery fully charged
	GREEN Flashing	Powering on
LED 2	BLUE Flashing Rapidly	GPS receiver unit has just powered on, and is waiting for connection to your host device (PC, laptop, PDA, etc.).
	BLUE Flashing Slowly	GPS receiver unit is connected and paired with the host.



Teletype Co., Inc. 20 Park Plaza Park Plaza
Boston, MA 02116 42.351648 N 71.06832 W
www.teletype.com Tel: 617-542-6220

Description:

Teletype 16-Channel BlueTooth GPS Receiver is the perfect receiver for use in your car, plane or boat. Designed for use with any Bluetooth-enabled device. The Bluetooth GPS receiver features low power consumption, long battery life, wireless operation, rapid startup time, and high performance in typically challenging environments such as foliage and urban canyons.

INSTALLATION ON POCKET PC

1. Turn on your Pocket PC.
2. Open the Bluetooth Manager (usually found in the bottom right corner of your start-up screen, signified by a Bluetooth symbol).
3. Go to Tools > Paired Devices.
4. Select Add.
5. Click on the Find icon to the left of the Device field to explore the available Bluetooth devices in your environment.
6. Select the icon that is called TeleType.
7. Under the Passkey field, enter "0000" and select OK in the upper right corner.
8. The Pocket PC will authenticate the connection, and once connected, you will be brought back to the Paired Devices screen. Press OK to return to the Bluetooth Manager.
9. Go to New > Connect!
10. Select "Explore a Bluetooth device" and choose Next.
11. Tap under the Device box where you will see text "Tap here to choose a device." This will open a screen allowing you to choose a Bluetooth device within your surroundings.
12. Choose the TeleType icon (If you have followed the above steps, it will have a red check-mark on its icon).
13. On your next screen, select SPP slave under service selection, and under security, check the box to use a secure, encrypted connection (optional). Select Next.
14. You will now see a screen confirming a successful pairing.
15. Tap-and-hold on the TeleType SPP Slave icon in your Bluetooth shortcuts, and select connect. Upon correct pairing, a green double-arrow will appear on the TeleTypeBT icon. You have now paired your devices!
16. Upon opening your TeleType program, choose your paired Bluetooth device. Open Tools > GPS Status, and observe the Satellites tab to see your the status of your position fix.

OPERATING TIPS

1. Keep the GPS receiver still until the position is fixed the first time. Otherwise obtaining a fixed position will take longer.
2. If you are using this device in an airplane or a boat, position the receiver such that it does not interfere with the on board compass.
3. Environmental factors that influence position accuracy and initial GPS position fix are:
 - Tall buildings
 - Narrow street and passageway
 - Protection film on glass
 - Heavy foliage
 - Large cliffs
 - Obstructions where the satellite signals may be blocked
 - Poor satellite geometry situations

In some cases an external antenna [Part # 1329] can aid in obtaining a faster position fix.
4. Date and time on your computer should be accurate to within one hour.
5. Select File > Exit to quit the GPS program properly.
6. Operating range for the GPS receiver is -20 to 60 (Celsius) or -4 to 140 (Fahrenheit). Keep in your mind that your computer may have a different operating range.
7. If you've acquired a different battery, you can charge it by placing it in the GPS receiver and applying AC power to the receiver.