

Omni-Route Mini - Quick Start Guide

Introduction:

The Omni-Route Mini provides enhanced mobile connectivity AND it's a **powerful WiFi hotspot**.



Take the Omni-Route Mini with you when you are on the move and it can reduce “not-spots” and deliver greater operational resilience when you use your smart devices to access emails, VoIP, Internet and e-messages.

Operation:

The Omni-Route Mini is switched **ON** and turned **OFF** using the push button switch, with LED indicator, on the rear of the case, as shown.

SURFACE
MOUNT
CONNECTOR
FOR THE
CHARGER



ON / OFF BUTTON

Once the Omni-Route Mini is turned on, it will receive stronger signals when the unit is upright (handle at the top) as the advanced antennas are in the lid.

Rotating the Omni-Route Mini can help to increase signal strength.

Connecting to WiFi:

The Omni-Route Mini has a range of up to 100 metres depending on the type of device being connected and the local terrain.

To log-on:

The network name is **OMNI-HUB.NET**

The password is **Tact1cal121** – note the number 1 in the middle.

Once the WiFi connection is made from a laptop/pc, phone or tablet, the user can then access internet, emails, WiFi calling and other services, using the Omni-Route Mini as a hotspot.

A second WiFi network is also available if required.

Charging the battery:

The battery has inbuilt safety circuits. **You must only the chargers supplied by TWL.** The chargers below have a male barrel connection that connects to a lead that has a female barrel connector to male surface connector – see above.



3A fast charger



1A 12 volt charger

To maximise its life, the battery should be kept charged even when not in use.

The Omni-Route Mini uses 0.7 – 1.0 Amps. Accordingly the unit can run for a minimum of 8 hours on a single full charge. As a rule of thumb, about 4 hours operation can be achieved for each hour of mains charging.

NOTE: if the Omni-Route Mini is switched on, the vehicle power supply unit will only maintain the battery voltage; it will not charge the battery.

There are 2 fuses. They are inside the case and TWL will change them if required.

Special Notes:

1. TWL can make recommendations on network selection and the router can have 2 of the 4 networks available. The unit is delivered with the router set to enable the use of either network with no preference. TWL can edit these settings.
2. TWL recommends the use of contract data SIM's. Three of the networks (VF, EE & O2) do not connect if there is no credit on a pay as you go SIM but the "3" network connects where possible, even if there is no credit. The network then doesn't failover to the second network. A contract 3 SIM or a pay as you go with credit solves this problem.
3. The Omni-Route Mini is a sealed unit and must not be opened.

Technical support:

Phone: +44 (0) 7836 273009

Email: info@tactical-wireless.com

Website: www.tactical-wireless.com

Contact details:

Tactical Wireless Ltd, Fairview, Marston Hill, Oving, Aylesbury, HP22 4HB, UK