Performing a ring back test

The ring back test helps to confirm: the link with the connected phone, the current ring cadence and terminal status (for phones that support *Caller Identity*, also known as *CLI*).

1 Lift the handset and dial ***9#**
2 Replace the handset. Your phone should ring until the handset is lifted (or for 30 seconds). If your phone has a caller identity display, the status of the T400 terminal will be shown.

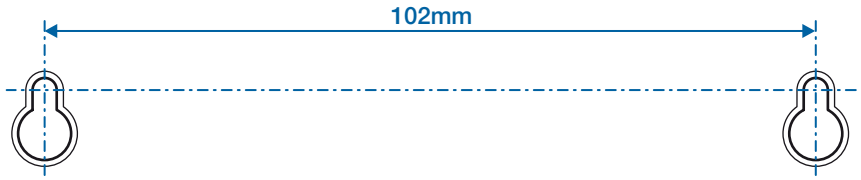
Making and receiving calls

- **To make a call**: Lift the handset and listen for a dial tone*. Dial the required number and then press **#** to place the call immediately. If you do not dial **#**, the call will be placed after three seconds after the last button is pressed. You can adjust the delay period.

  ** If you hear a series of short tones, the terminal is waiting for you to enter a PIN code.*
- **To receive a call**: When the phone rings, lift the handset and take the call in the normal way. Hang up to terminate the call.

Mounting template

Please use this template to position screw holes when wall mounting your T400 terminal. You are recommended to use 3mm x 30 pan-head screws.



Batteries

When replacing batteries, always replace all four. Only use batteries recommended by Burnside, see *www.burnsidtelecom.com/support*

Packs of four of the original Panasonic BK200AAB are available from Burnside suppliers, part number 228002. An equivalent quality battery widely available from online retailers is the Panasonic Eneloop BK-3MCCE.

Charger

To maintain the original high level of safety, only replace the charger with one approved by Burnside. Replacement chargers are available from Burnside suppliers, kit number 778017 (includes charger, UK and EU plug).

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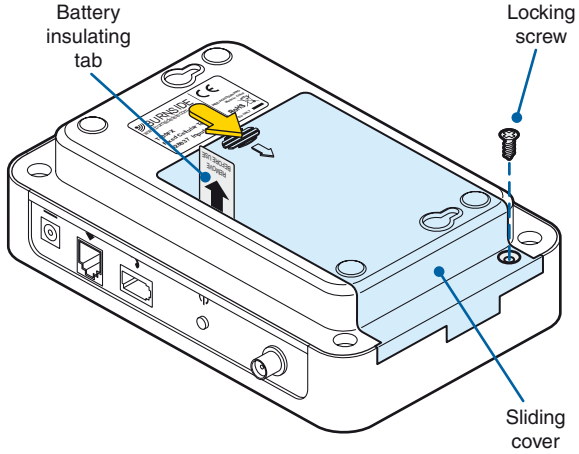
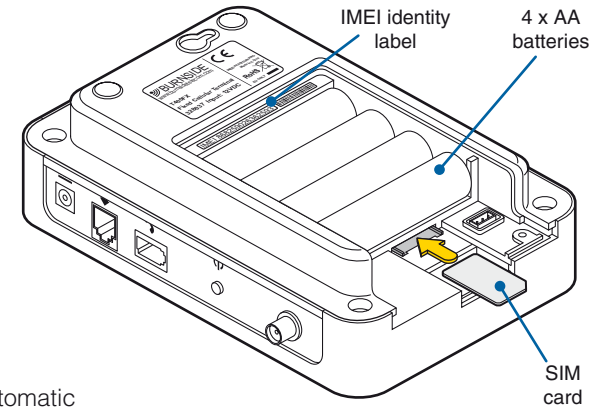
This quick start guide will help you to set up, switch on and begin using your T400 series fixed cellular terminal unit. For further information on all features, please refer to the full user guide available within the 'Service & Support' section at: www.burnsidetelecom.com

Getting started

- Remove any shipping tape, then pull out the battery insulating tab.
- Carefully slide open the battery compartment.
- Insert a standard size SIM card face down into the slot, with the SIM card's chamfered corner facing out.
- Replace the cover.
- If the unit will be wall mounted, insert the supplied locking screw to secure the battery compartment lid.
- Place your T400 terminal in a suitable location, but keep it at least one metre from your telephone to avoid interference.
- When wall mounting, use the two eyelet holes located on the rear panel. The hole centres are 102mm apart.





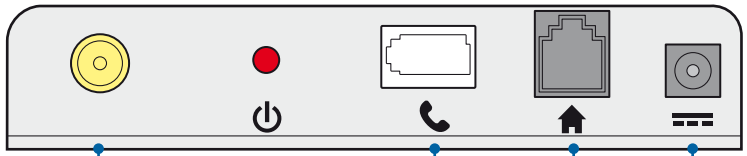
The above illustrations are of the T400LR UK version.

Battery care

The supplied high quality Panasonic rechargeable NiMH batteries allow the T400 to function when there is mains power failure. Charging of the batteries is fully automatic and engineered to achieve a long service life. The batteries are supplied nearly fully charged.

If the terminal is not going to be used for several months, either remove the batteries or replace the insulating tab.

Making connections



Antenna
Connect the supplied antenna here.

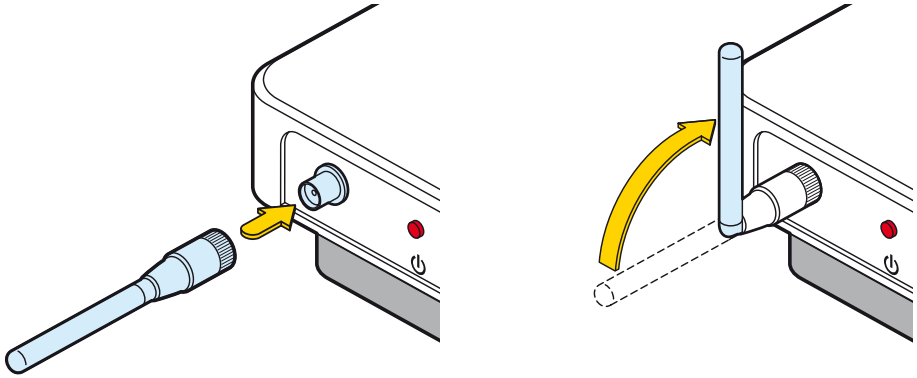
Telephone
Connect your telephone here *(UK connector type shown)*. If your phone has a different connector, use an adaptor (supplied in some kits).

Landline (T400LR models)
For connection to your telephone wall outlet. A cable is supplied in some kits.

Power
Connect the supplied charger and plug it into a nearby mains outlet. The red indicator will flash when the internal batteries are being charged.

Fitting the antenna

Fit the supplied antenna finger tight and rotate the antenna so that it is vertical:



If you wall mount the unit, leave the antenna pointing straight out.

The supplied antenna is efficient and suitable for most installations. If you have a problem with a weak signal, try locating the terminal where the signal is stronger, for example by a window.

For some installations an optional remotely located antenna, available from Burnside, may produce improved results.

Switching on and off ⏻

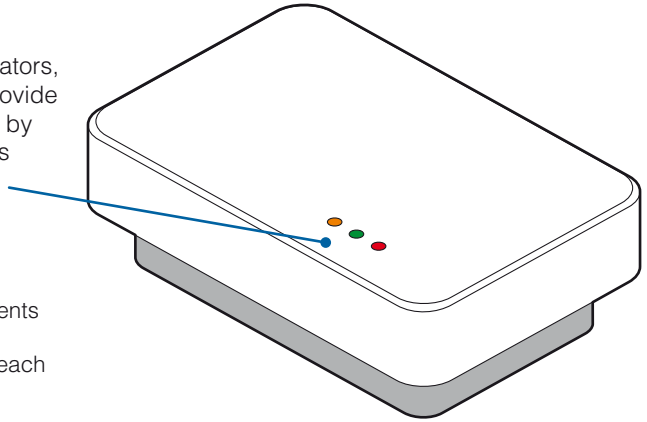
- **To switch on**: Press and hold the red button, labelled ⏻, until the amber and green indicators illuminate. The centre green indicator will then flash.
- **To switch off**: Press and hold the red button, labelled ⏻, until the all three indicators illuminate, then release.

Indicators

The **amber** and **green** indicators, located on the top panel, provide operation status information by flashing on and off in various combinations.

The **red** indicator shows the charging status.

See below for details. Each complete circle below represents two seconds and the shaded portions show the period that each indicator is on.



Amber and **green** - operation status

- Power button pressed
- Starting/searching
- Waiting for PIN code
- Waiting for PUK code
- Calls possible, weak signal
- Ready for call
- Incoming call
- Mobile call in progress
- Landline call in progress (T400LR only)
- Fault (such as no SIM card). Emergency calls may still be possible

Red - charging status

- Inactive
- Charging batteries
- Batteries charged
- Battery fault