

## Setting up your 4G dongle

Here are a few pointers to help set up your dongle before being installed into Odin:

1. Make sure you set up your dongle **BEFORE** taking your camera to site. There are a number of steps best completed in the comfort of your office / home, not up a gantry in the rain and wind!
2. Make sure you have activated your mobile SIM card before putting it inside the dongle

### Buying, and activating your new SIM card

You can use either a monthly contract, or pay-as-you-go SIM card. **It's advised to check there is a good mobile signal in the area you are planning to install the camera.**

Follow the instructions on the SIM card packaging to activate your SIM card.

- If you have a Pay-as-you-go card, you normally have to place the SIM into a mobile phone and go to the network providers website to select a monthly data plan. If you do not do this your card may not be activated!
- If you have bought a monthly contract SIM it has normally been activated when you bought it in the store, so no additional setup is required.

### Powering your dongle for testing



1. Insert the SIM into the dongle as shown in the included instructions in packaging

2. Plug the dongle into any 5V USB power supply as shown in the picture. The power supply to the dongle must be at least 1A capable.

(You can even power the dongle from your laptop USB ports if you do not have a suitable power supply).

Once powered up, wait for the 4G dongle to appear in your "wifi connections list".

The dongle will appear in your list, like below:

**Odin4G\_Dongle** (note the Caps and underscore please!)

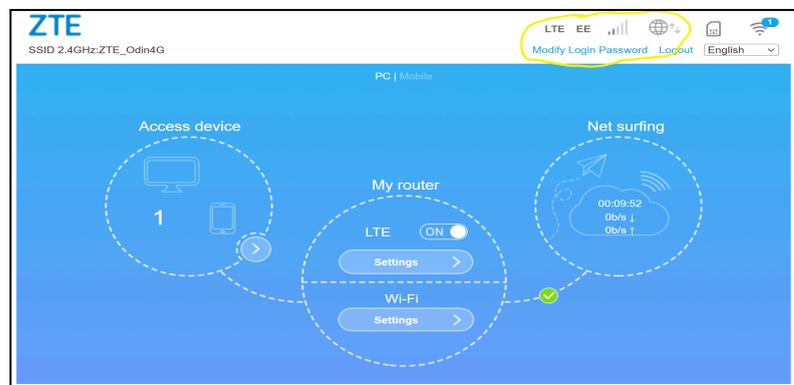
Use the password **123456789** to join this network



Once connected to the network, go to <http://192.168.0.1> in your computer browser to check if you have a mobile connection. You will need to enter a unique password to access the dongle portal. The password is on the end of the dongle as shown. (Ignore the password with crosses over it).

TIP - the password text is very small so take a picture of it with your phone and zoom in to see more clearly)

You should now be able to see your mobile connection and its signal strength in the dongle portal, as shown:



Please enter details of the wifi network

Daily update OFF/ON

Wifi Country  
GB  [Wifi country list](#)

Wifi name (SSID)  
Odin4G\_Dongle

Wifi password  
123456789

Camera name  
Bridge (left side)

To email address  
somebody@gmail.com

Now turn on your Odin and enter "setup" mode.

You can add **Odin4G\_Dongle** and the password **123456789** into the network fields in Odin's User Interface, as shown.

(please be sure not to add any accidental spaces, or incorrect letters as Odin will fail to connect to your dongle).

Finally, plug the dongle into the black USB lead inside the camera case, as shown below. Odin will now use this 4G dongle to connect to the internet each day.

