



ALWAYS CONNECTED

Configuration Requirements for the Flightcell WiFi Router

The Flightcell WiFi Router provides access to the 3G/4G cellular data service or Iridium data via WiFi or Ethernet connections. This document describes how to configure the DZMx and any hard-wired connected devices. It also describes how to connect a PC, Tablet or Smartphone to the router via WiFi.

DZMx Configuration

The connected DZMx must be configured to use a fixed IP address. Open DZMx Manager and set the DZMx to the following configuration:

1. Preferences/Access Management/Internet Address Mode: *Static IP Address*
2. Preferences/Access Management/DZM Eth Host IP Address: *192.168.1.40/24*

Wait a few seconds and then restart the DZMx, for the configuration to take effect.

Ethernet Port Connected Devices Configuration

Devices connected on the router's wired Ethernet port must be allocated a fixed IP address. Go to the settings for the connected device's Ethernet adaptor:

1. Configuration type: *Manual/static*.
2. Local IP address – set to any value to within the range: *192.168.1.50* to *192.168.1.200* (note that each external device must have a unique address)
3. Local IP Address Netmask: *255.255.255.0*
4. Gateway IP Address: *192.168.1.40*
5. DNS Server IP Address: *192.168.1.40* (if your network set up requires two DNS servers to be configured, use this address for both).

Connecting a PC, Tablet or Smartphone via WiFi

Open the device's WiFi settings and connect to the Flightcell WiFi Router:

- WiFi SSID is *Flightcell0001*
- Password is *aspen123*.

The WiFi connection uses DHCP, so it is not necessary to change the IP address of your device.

Support

If you experience problems please email tech@flightcell.com or call +64 3 545 8651.