

Fox ESS WiFi Re-connection

If you are experiencing connectivity issues with your Fox ESS system going “Offline” on the app or website, please follow the below steps to relink your system to your home broadband.

You will also need to follow these steps if you have recently changed your broadband router, setup or provider. Please note 5ghz WiFi does not work with the Fox ESS dongle, and only 2.4ghz WiFi should be enabled.

- 1) Shut down mobile data on mobile device
- 2) Ensure your Wifi has 2.4Ghz enabled
- 3) Open Wi-Fi networks on mobile device and search for SSID W-<xxxxxxx> (last seven characters of datalogger serial number)
- 4) Enter password if required (mtmt2020)
- 5) Launch web browser on mobile device (Safari, Chrome, etc.)
- 6) Type in 192.168.1.1 to navigate to datalogger setup net web server if you are asked for a password at this stage it is 12345678
- 7) In third window down inside top blue box, select your home Wifi SSID from drop down list.
- 8) Enter home Wifi password in the fourth box.
- 9) Press ‘SAVE’
- 10) Wait some minutes and hopefully red LED on datalogger will flash 1x every 2 seconds.

Please ensure you are close to your datalogger when doing this and that there is not a lot of building infrastructure or distance between the router and datalogger. If you are experiencing repeated issues with connectivity then you may need to switch to a LAN or 4G datalogger. This would require an Ethernet data cable to run via TP link or direct from your broadband router.

There is also a YouTube guide on this which can be found via searching YouTube for “How to connect/reconnect a Fox ESS wifi datalogger to your wifi network”

<https://www.youtube.com/watch?v=Gy8ASwQ984A>