

Network

The network configuration tab

The network configuration tab is split into two halves:
Wifi, and everything else.

On the left

To connect to a discovered SSID, click the connect button and then fill out the authentication details. If successful, the signalRX mini unit will connect to the new wifi network.

To delete a saved SSID, press the "forget" button next to it. For networks not currently discovered, scroll to the bottom of the list, where you will find all saved networks.

To manually add an SSID which is not currently discoverable, press "add manually". Fill out the SSID and authentication details and then press save. The signalRX mini unit will try to connect to this, and if it fails it will try again if this SSID comes in range.

The list of discovered network devices refreshes once when you open the network tab. To manually refresh the list, press the refresh button. The list does not scan continuously to prevent negatively impacting the performance of network roams.

On the right

To configure your wired network settings, and (for 5G variants) the 5G interface settings, find the adapter settings on the right hand side of the page. By default, each adapter will behave as a DHCP client.

To manually configure network settings, disable DHCP using the toggle button and then fill in fields such as IP address, netmask, gateway and DNS and click update.

Tooltips to the right of each field contain more information that should help you if you're stuck.

Each device can be enabled and disabled using the thus labelled toggle switch.

The 'add to bridge' adds the interface to an internal network bridge. This can be useful if - for example - you wish give wireless network to a device that does not have wifi, and instead only wired network. Simply bridge the WIFI and ethernet ports on the signal unit, then plug the a cable between the ethernet port and the device requiring a network connection.

Selecting "hotspot mode" on the wifi adapter will act in the same way as pressing and holding the 'ID' button on the side of a signalTRX unit. The unit will disconnect from its current wifi network (if it is currently connected), and produce its own network with an SSID matching the unit's serial number, which can be found on the base of the unit. The password will also be the unit's serial number.

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