

Network Connections

General Network Considerations

By default, **DHCP is enabled on all AIXpressor network interfaces**. When connected to a network with an active DHCP server, each interface automatically obtains an IP configuration.

The IP address assigned to **LAN 1 CTRL** is shown on the front-panel display. If no DHCP server is available, a static IPv4 address can be configured for LAN 1 CTRL from the front panel to establish an initial network connection.

AIXpressor also supports **Zero Configuration Networking (mDNS/Bonjour)** and can therefore be reached by its `.local` host name on compatible networks.

Note - The network settings available from the front panel apply to `\*\*LAN 1 CTRL\*\*` only.

Note - When integrating the AIXpressor into a managed network, coordinate the required IP addressing and network settings with the network administrator.

Accessing the Web Interface

To connect using the IP address shown on the front panel, enter the address in a web browser:

```
https://<IP-address>
```

If the AIXpressor is using its factory-installed self-signed certificate, the browser may initially display a certificate warning.

If your computer supports mDNS, the unit can alternatively be reached using its `.local` host name.

For example:

```
https://AIXpressor-00080.local
```

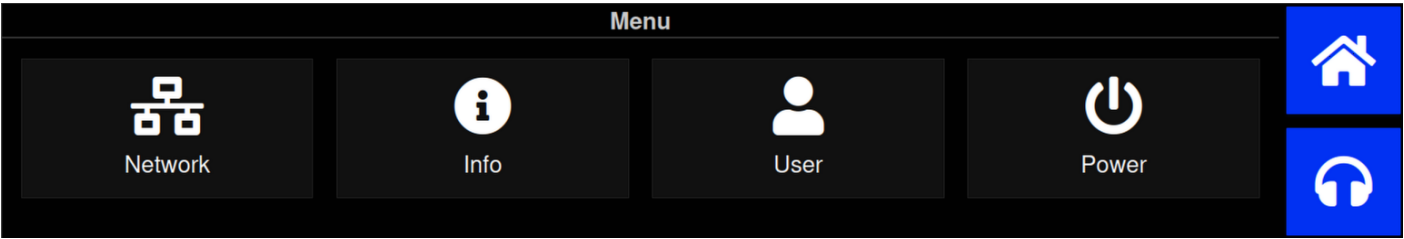
The exact host name is shown on the front-panel display.

The AIXpressor user interface is web-based and can be accessed with a modern desktop or mobile web browser.

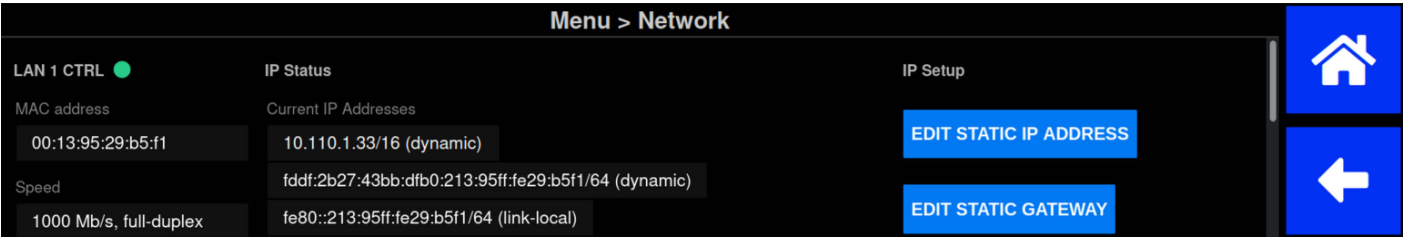
Setting a Static IP Address from the Front Panel

A static IP address can be configured from the touch-sensitive front panel. This is useful when no DHCP server is available or when the AIXpressor must first be placed on a specific network before the web interface can be reached.

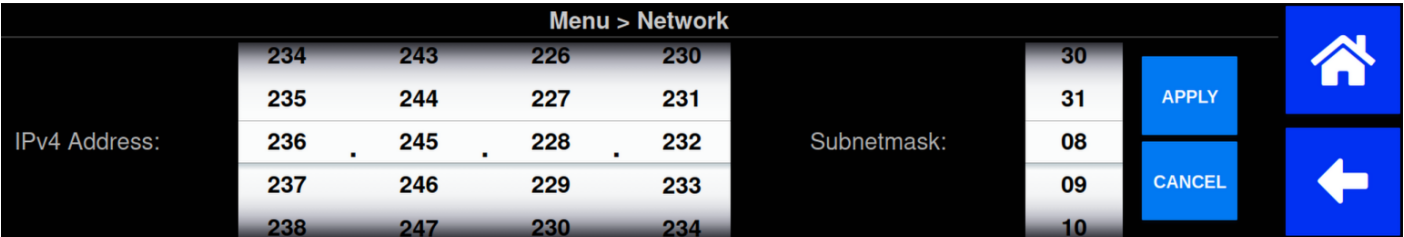
- 1. Open the **Menu** on the front panel.



- 2. Select **Network** to display the LAN 1 CTRL settings.



- 3. Select **Edit Static IP Address**.
- 4. Set the required **IP Address** and **Subnet Mask**.



- 5. Select **Apply** to save the configuration.