

LITECOM infinity network information

General network information

The following default settings are stored in *LITECOM CCD*:

- Default IP address of the *LITECOM CCD*: 10.10.40.254
- Default subnet mask: 255.255.0.0

Before enabling Infinity mode, the following settings can be changed via the web interface (App Overview > **Basic Settings** > **Network Settings**):

- IP address
- Subnet mask
- Default gateway

A total of 40 users can be connected to the *LITECOM CCD* via the *LITECOM* web interface simultaneously.

Service	Network port	Protocol
<i>LITECOM</i> -Web application	80	Tcp
<i>LITECOM</i> -Service page	8080	Tcp
OM Multicast (data interface)	45111 (adjustable)	UDP
CMD-Multicast (command interface)	45112 (adjustable)	UDP
BACnet	47808	UDP
<i>LITECOM</i> web application (WebSocket)	8888	Tcp
Control devices (WebSocket)	4444	Tcp
Network localisation (mDNS)	5353	UDP

Table 1: Network ports used

Multicast addresses and multicast ports

The following multicast addresses and multicast ports are stored by default:

- OM-Multicast address: 239.1.1.1
- OM-Multicast port: Port 45111
- CMD-Multicast address: 239.1.1.2
- CMD-Multicast port: 45112

These Multicast addresses and Multicast ports that are stored by default can be optionally modified in the **Infinity mode** app. For example, this may be necessary if there are any special IT requirements.

If you would like to use two or more Infinity systems in a network, the names of the Infinity systems must be different.

Recommendation

To switch multiple *LITECOM CCDs* together with *LITECOM infinity*, it is a good idea to use an **Unmanaged Switch** for the network connections between the controllers.