



# Clare Controls IPv4 Mapping

Use this document as a guide for IPv4 organization. As an integrator, it is important to know which IP addresses are going to which devices. This chart suggests an easy way to keep track of them, having a standard structure for all projects to follow. The chart lists what type of device it is, and it gives a range of numbers for the last octet of the IP address of each device.

## Notes

- You can use any IPv4 scheme you choose, simply change the last octet to match the chart below.
- CobraNet must be on a separate network and use the scheme 172.30.100.X.
- Not all of these devices will possess an IP address if connected directly to a CLIQ module.
- DHCP range will be X.X.X.100-200.

**Table 1: Clare Controls IPv4 mapping**

Device category	Type of device	IPv4 starting octet
Router	Router	X.X.X.1
Switches	Misc.	X.X.X.2-10
Entertainment IP	IP	X.X.X.10-29
Entertainment IR	IP to IR	X.X.X.30-39
Entertainment RS-232	IP to Serial (RS-232)	X.X.X.40-49
Climate	IP or IP to Serial (RS-232)	X.X.X.50-59
Lighting (third-party)	IP or IP to Serial (RS-232)	X.X.X.60-69
Access/screen/shades	IP to contact closure	X.X.X.70-79
Security	IP or IP to Serial (RS-232)	X.X.X.90-95
Media/NAS	IP	X.X.X.96-98
CCTV	IP	X.X.X.230-250
CobraNet devices	IP	172.30.100.x

## **Customer support information**

For questions about Clare Controls products, please contact us at:

Clare Controls Inc., 7519 Pennsylvania Avenue, Suite 104, Sarasota, FL 34243

Support: 941.404.1072

Fax: 941.870.9646

[claresupport@clarecontrols.com](mailto:claresupport@clarecontrols.com)

[www.clarecontrols.com](http://www.clarecontrols.com)