



## Objective

Provide details of the loading or consumption for Link products.

## Equipment

Link products

## Procedure

Each of the LinkRacks L5300, L5301, and LinkStation L5392 make a certain amount of backplane power available to drive LinkCards.

Note: The **\*\*user\*\*** must ensure that the expected total power consumption of all LinkCards does not exceed the figure below.

| Housing          | Description               | Max Backplane Rating |
|------------------|---------------------------|----------------------|
| L5300            | LinkRack                  | 2600 mA              |
| L5301            | Remote LinkRack           | 2600 mA              |
| L5390 (obsolete) | Monochrome Linkstation M1 | 2000 mA              |
| L5391 (obsolete) | Monochrome LinkStation M2 | 2000 mA              |
| L5392            | Color LinkStation         | 1600 mA              |

| LinkCard | Description                      | Max Backplane Consumption |
|----------|----------------------------------|---------------------------|
| L5311    | RTN LinkCard                     | 75 mA *                   |
| L5331    | Digital I/O LinkCard             | 225 mA                    |
| L5341    | Analog I/O LinkCard              | 620 mA **                 |
| L5351    | DeviceNet <sup>®</sup> LinkCard  | 120 mA                    |
| L5352    | EtherNet <sup>®</sup> LinkCard   | 500 mA                    |
| L5353    | ProfiBus <sup>®</sup> LinkCard   | 275 mA                    |
| L5354    | ControlNet <sup>®</sup> LinkCard | 350 mA                    |
| L5355    | ModbusPlus <sup>®</sup> LinkCard | 310 mA                    |

Note: \*One L5311 card is always used on any housing to communicate with the *LINK* network.

Note: \*\* For any L539x installation, a maximum of two L5341 Analog I/O LinkCards may be fitted as part of any combination of LinkCards

If you have questions, please call the Product Support Group at (704) 588-3246.