

## Ethernet I/O for ARC Plus

### Economically Expand Remote Control

Add a Plus-X 600 anywhere IP access is available. Use existing ARC Plus units to monitor and control additional remote sites.

### Reduce Wiring Requirements

By using simple Ethernet connections, the Plus-X 600 reduces the need for costly, complex site wiring.

### Distance? No Problem.

With Ethernet, there is no need to plan installations around distance limitations imposed by legacy connections. Install the 600 in another rack, another building or even another location.



- 16 status inputs
- 8 meter inputs
- 6 raise/lower relay pairs, usable as 12 individual relays
- Ethernet link to ARC Plus

### Versatile I/O

The Plus-X 600 is designed to be a versatile I/O solution, suitable for a wide range of applications. Its 1RU form factor allows maximum functionality in minimal space, with a cost effective combination of channels.

### Easy Installation

Thanks to IP connectivity between the Plus-X 600 and the ARC Plus, installation is straightforward. Sample voltages connect directly to the Plus-X 600 using the included Phoenix-type connectors. There is no need for external breakout panels.

### Affordable Expansion Options

The Plus-X 600 is part of the Plus-X family of ARC Plus Ethernet I/O devices. Expanding an ARC Plus system is easy and affordable. IP connectivity allows installation of additional units virtually anywhere, and the 256 channel capacity of the ARC Plus leaves plenty of room for future expansion.

# Other Plus-X Ethernet I/O Products

## Plus-X Integrated Input Unit

Each Plus-X Integrated Input Unit connects 16 metering and up to 32 status channels to the ARC Plus.

## Plus-X Integrated Command Relay Unit

Each Plus-X Integrated Command Relay Unit facilitates the connection of up to 16 command channels to the ARC Plus (8 raise/lower pairs or 16 individual relays).

## Plus-X 300

The Plus-X 300 eight-channel I/O interface adds eight metering or status inputs and eight relay outputs to any ARC Plus remote control system.

## Plus-X AC-8

The Plus-X AC-8 eight remote outlet controller makes it easy to manage power to 120V equipment at remote locations.

## PlusConnect™

The PlusConnect line of direct transmitter interfaces allows a single serial or Ethernet connection between the ARC Plus and many popular transmitters.

For a full list of accessories, visit [www.burk.com](http://www.burk.com).

# Specifications

### Dimensions:

1.75" (4.45cm) H  
19" (48.26cm) W  
12" (30.48cm) D

### Operating Temperature:

0° to 40° C

### Power Requirements:

100 to 240VAC, 47–63Hz, 1A;  
Power entry module with standard,  
grounded power cord supplied;  
1A fuse protection

### Connectivity:

Ethernet connection to ARC Plus

### Channel Capacity:

16 status, 8 metering and 6 command channels

### Metering Input Range:

-10VDC to +10VDC

### Metering Input Accuracy:

> 99.75% accuracy, full scale

### Status Input Range:

> 0 to +28VDC or switch closure

### Output Types:

C, NO, NC relay outputs;  
momentary or latching;  
5A, 240VAC

### About Burk Technology

Burk Technology leads the industry in transmitter remote control and monitoring, offering innovative approaches to total station control and operation.

Founded in 1985, Burk Technology's sole objective is to build facility management and remote control systems that appeal to stations of all sizes around the world.

Today the company's solutions are considered to be "best-in-class" and continue to evolve, anticipating economic, regulatory and technological changes.