

Plus-X Integrated Input Unit

IP-Based Input Unit for ARC Plus

Economically Expand Remote Control

Add Plus-X Integrated Input Units 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 Integrated Input Unit 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 Plus-X Integrated Input Unit in another rack, another building or even another location.



Expandable Metering and Status for the ARC Plus

Each Plus-X Integrated Input Unit connects 16 meter and up to 32* status channels to the ARC Plus. Metering channels can be configured for different voltage ranges, and may optionally be used as status inputs. Connect up to 16 Plus-X Integrated Input Units to one ARC Plus for 256 input channels.

Features and Benefits

- 16 metering and/or status channels
- 16 dedicated status channels
- Selectable metering voltage range
- Easily expands to 256 channels per ARC Plus

** Includes 16 dedicated status inputs. Meter channels may be used as status inputs for a total of 32 status channels.*

Other Plus-X Ethernet I/O Products

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.

For a full list of accessories, visit www.burk.com.

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.

Specifications

Dimensions:

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

Operating Temperature:

0° to 40° C; 5 to 85% RH

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 metering and 16 status inputs per unit;
Metering channels may be used as status
inputs for a total of 32 status channels.

Metering Input Range:

-10 to +10VDC

Metering Input Accuracy:

> 99.75% accuracy, full scale

Status Input Range:

> 0 to +28VDC or switch closure

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.