

Plus-X Dual IP-8 Adapter

Dual IP-8 Adapter for ARC Plus

Upgrade without Rewiring

The Plus-X Dual IP-8 Adapter connects to one or two existing IP-8s, allowing for faster, more cost effective upgrades by eliminating the need to rewire.

Consolidate Legacy ARC-16s

With its Ethernet-based architecture and 256 channel capacity, one ARC Plus can replace multiple ARC-16 systems by using a Plus-X Dual IP-8 Adapter at each site.

ARC Plus Transmitter Remote Control

The ARC Plus offers many improvements over the ARC-16, including onboard macros, built-in web interface, email and SMS alarm notifications, virtual channels and much more. Visit www.burk.com to learn more.



- Connects to two IP-8s
- Provides ARC Plus access to existing IP-8 channels without rewiring
- Ethernet link to ARC Plus

Save Time by Keeping Existing Wiring

Upgrading legacy ARC-16 systems is faster and more affordable than ever. The Plus-X Dual IP-8 Adapter connects to up to two ARC-16 IP-8s using the same DB37 cables as the ARC-16. Not a single channel needs to be rewired to upgrade to the ARC Plus, saving hours of work.

Cost Effective Upgrade

The Plus-X Dual IP-8 Adapter includes all the I/O needed for up to 16 channels, eliminating the need for additional input and output units.

With its 256 channel capacity and Ethernet I/O architecture, a single ARC Plus can replace multiple ARC-16 systems. Simply install a Plus-X Dual IP-8 Adapter at each site.

Modernize your Remote Control

Upgrading to the ARC Plus unlocks a vast array of new possibilities. Key features of the ARC Plus include:

- Onboard macros (no PC required)
- Built-in web interface, including smartphone and tablet access
- Email and SMS alarm notifications
- Onboard virtual channels
- Site-to-site control for operations of all sizes

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.

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;
DB37 cables to IP-8 (not included)

Channel Capacity:

8 metering, 8 status and 8 command
channels per IP-8 (up to 2 IP-8s)
Existing IP-8(s) required

Metering Input Range:

-4.5VDC to +4.5VDC

Metering Input Accuracy:

> 99.75% accuracy, full scale

Status Input Range:

> 0 to +28VDC or switch closure

Output Types:

32 open collector outputs
(16 raise, 16 lower);
Maximum 250mA, 28V

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.