PLUS-X AC-8

REMOTE OUTLET CONTROLLER

- 8 remotely controlled AC outlets
- Front panel access to switch each outlet
- Built-in web interface
- Easy to integrate with ARC Plus Systems.

THE BROADCAST SOLUTION FOR 120V OUTLET CONTROL

The Plus-X AC-8 remote outlet controller makes it easy to manage power to 120V equipment at remote locations. Connect the Plus-X AC-8 to PCs, servers and other IT equipment, and save wasted drive time when equipment needs a power cycle. Manage facility infrastructure such as HVAC or security lighting, all without wiring equipment to remote control relays.

Connect the Plus-X AC-8 to the ARC Plus, interface it with an existing transmitter remote control, or operate it in web-only mode. No matter what you choose, the Plus-X AC-8 offers unmatched versatility.

DIRECT ARC PLUS INTEGRATION

The Plus-X AC-8 is designed to be the ideal complement to the ARC Plus remote control. An Ethernet connection to the ARC Plus allows access to the Plus-X AC-8 via front panel, telephone, AutoPilot® software and built-in web interface. Combine the Plus-X AC-8 with the power of the ARC Plus macros or Jet™ Active Flowcharts to implement custom routines for UPS optimization and seamless network recovery after power disruptions.

BUILT-IN WEB CONNECTIVITY

Use the built-in web connectivity instead of or in addition to any remote control interface and enjoy efficiency and time savings. Easily restart a remote server or verify power to critical equipment from practically any PC.

EASY ACCESS FROM ANY REMOTE CONTROL

Rear-panel general purpose inputs accept contact closures from any remote control, making the Plus-X AC-8 an easy drop-in to any operation. Now you can manage 120V circuits using your existing remote control, with no wiring to the monitored equipment.

REDUCE SITE VISITS

Remote access to 120V AC outlets eliminates the need to send station personnel to remote sites simply to power on/off or reboot equipment.

ABOUT BURK TECHNOLOGY

Burk Technology designs and manufactures high quality transmitter facility control systems for the broadcast industry, with thousands of active radio and TV installations across the US and around the world.

Founded in 1985, Burk brings over 30 years of innovation and continuous improvement to transmitter remote control, setting the standards for reliability, flexibility and ease of operation.

OTHER PLUS-X ETHERNET I/O PRODUCTS

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 600
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.

Plus-X IIU
Each Plus-X Integrated Input Unit (Plus-X IIU) 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.

Plus-X ICRU
Each Plus-X Integrated Command Relay Unit (Plus-X ICRU) facilitates the connection of 16 relays to the ARC Plus. Relays can be used individually, or in raise/lower pairs, and can be configured as momentary or latching. Connect up to 32 units to one ARC Plus for 256 channels.

PlusConnect™
By combining the power of the ARC Plus with the convenience of a direct link to the transmitter, the PlusConnect allows broadcasters to manage the entire transmission plant, studio, and IT infrastructure on a single platform.

Plus-X EM
The Plus-X EM series brings extensive environmental monitoring and control capabilities to the ARC Plus remote control system. Plus-X EM units can be located where needed in transmitter sites and rack rooms with convenient Ethernet / IP connectivity to the ARC Plus control unit.

SPECIFICATIONS

Dimensions:
1.75" (4.45cm) H
19" (48.26cm) W
10" (25.4cm) D

Operating Temperature:
0° to 50° C

Power Requirements:
100 to 132VAC, 50–60Hz;
8' attached power cord;
15A circuit breaker with reset button

Outlet Specifications:
Eight (8) 15A straight-blade AC outlets; latching, pulse-on or pulse-off configuration for each outlet

Control Inputs (Optional):
0–5VDC or switch closure; latching relays not required

ORDERING INFORMATION

PLUS-X AC-8

DESCRIPTION
Provides independent management of eight 120VAC outlets via built-in web server, ARC Plus integration, or by contact closure from another remote control.

BURK TECHNOLOGY

For additional information contact Burk Technology at 978-486-0086x700, email sales@burk.com or visit www.burk.com.