///////////ARCPlusSL

Slimline Remote Control

- IP-based broadcast remote control for exceptional scalability

- Easy operator access via web, PC software or smartphone

- Selective alarm email and SMS alerts allow efficient fault resolution

- Ready for expansion—scales to 256 metering and status channels, 256 relay pairs and 512 virtual channels

- Encrypted communications enhance network security.

Encrypted Site Communications
Encrypted TCP/IP connections to PCs running AutoPilot software provide increased network security.

Ethernet I/O
The Plus-X line of Ethernet I/O devices allows greater and more economical expansion than ever before.

Transmitter Interfaces
The PlusConnect™ line of transmitter interfaces make connecting to today's most popular transmitters easy and budget-friendly.

AutoPilot®
Use the optional AutoPilot software with Warp Engine™ polling for fast, efficient management of a single site or up to hundreds of ARC Plus and ARC Solo systems.
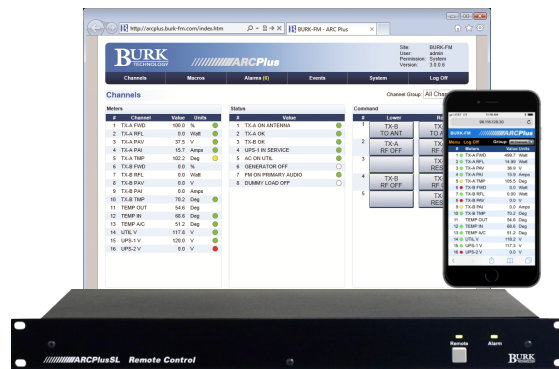
Captures
Store months of channel values and alarm states for later download to AutoPilot for logging and analysis.

Compatible with all ARC Plus Systems
When used with an ARC Plus remote control, conditions on the SL are visible on the ARC Plus front panel and accessible via the optional Speech Interface.

Affordable IP-Based Control
Built on the proven ARC Plus platform, the ARC Plus SL provides affordable, full-featured broadcast remote control in a slim, 1RU footprint. With all the power of the ARC Plus system—plus compatibility with any ARC Plus—the ARC Plus SL redefines economical IP-based remote control.

Efficient, Flexible Alarm Notification
Alert appropriate personnel with selective alarms. Targeted alerts via email or SMS assure the proper response.

Better Access than Ever Before
The ARC Plus SL supports a wide range of operator access options. The built-in web interface allows access from any PC without installing software. Smartphone access is possible using the mobile web page. AutoPilot® software manages all your ARC Plus and ARC Solo remote control systems from one screen.

Built-in Support for Jet™ Active Flowcharts
The Jet Active Flowcharts option makes intelligent automatic site control easier than ever. Create automatic functions quickly by drawing simple flowcharts—no code required. Automatic functionality is built into the ARC Plus SL, eliminating the need for a full-time PC connection.

SNMP and More...
Monitor and control your SNMP enabled equipment using the optional SNMP Plus manager inside the ARC Plus Touch. The SNMP Agent option enables users to integrate ARC Plus v5 remote control units with their corporate IT, ticketing and inventory management systems. Combined, these two options provide full upstream and downstream SNMP capability.

The Burk ARC Plus API provides external access to meter, status, command and macro channels, expanding the reach of the ARC Plus system to include data available on the web, a PC or IoT devices.

www.burk.com

Solutions you can use. Experience you can trust.[SM]

BURK
TECHNOLOGY

Accessories

AutoPilot®
AutoPilot merges the robust performance of the ARC Plus with the power and convenience of PC-based facility management.

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 600
The 1RU Plus-X 600 I/O interface adds 16 status, 8 metering and 6 raise/lower pairs or 12 individual relays.

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.

Plus-X EM Series
The Plus-X EM32 and EM64 monitor temperature and other environmental conditions. Digital sensors can be located far from the equipment.

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/Humidity:
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

Memory:
Non-volatile flash memory stores user-configuration data for 20 years without power; Battery-backed real-time clock retains date/time information for 25 years

Communication Ports:

RJ45 Jack:
100BaseT Ethernet connection to AutoPilot®, AutoLoad Plus, Web Interface (built-in) and Plus-X I/O devices.

Front Panel Interface:

Remote Button:
Suspends generation of commands

Alarm & Remote Indicators:
Display alarms and loss of link

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