///////////ARC*Plus* Touch

Remote Monitoring & Control System

- IP-based broadcast remote control for exceptional scalability

- Easy operator access via front panel, web, PC software, smartphone or telephone

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

- Email alerts and selective alarm reporting allow efficient fault resolution.

- 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.

Captures
Store months of channel values and alarm states for later download to AutoPilot for logging and analysis.

Telephone Access
Dial in from anywhere. New with Version 5, the optional RSI Recordable Speech Interface adds custom vocabulary.

Upgrade on your Terms
Cross platform control with AutoPilot and easy, affordable adapters to your existing wiring allow you to upgrade your existing system on your timeline and budget.

The Industry's Most Powerful Remote Control
The ARC Plus Touch brings power, flexibility and efficiency to IP-based broadcast remote control. Taking advantage of the scalability of IP and offering innovative options for I/O hardware connectivity, the ARC Plus Touch connects an unlimited number of sites, each with up to 256 channels of metering, status and command.

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

Better Access than Ever Before
ARC Plus Touch supports a wide range of operator access options. The convenient touch screen makes monitoring and control simple. The built-in web interface allows access from any PC or mobile device. 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 Touch, 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.

Solutions you can use. Experience you can trust.℠

BURK
TECHNOLOGY

Accessories

AutoPilot®
AutoPilot with Warp Engine™ provides fast, efficient centralized management of a single site or up to hundreds of ARC Plus and ARC Solo systems.

RSI Recordable Speech Interface
Users can access the ARC Plus Touch via an optional telephone interface. New with version 5, the RSI allows user recorded phrases to be added to the standard vocabulary.

Plus-X I/O options
All Plus-X units connect to the ARC Plus Touch via Ethernet, providing control and monitoring far away from the remote control unit.

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

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

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

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.

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 Touch and many popular transmitters.

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

Specifications

Touch Screen:
Bright, full-color LCD touch screen provides easy access to all functions.

Status and metering are clearly displayed and outputs and macros are easily operated from the front panel.

Alarm Indicator:
A bright two-color LED provides an immediate indication of alarm conditions which can then be accessed quickly on the touch screen.

Dimensions:
3.5" (8.89cm) 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 for 100BaseT Ethernet

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