

PLUS-X SNMP

CONTROL ANY SNMP DEVICE ON YOUR LAN OR WAN

- Manage devices compatible with SNMP v1, v2c and v3.
- Control any SNMP-enabled device on your LAN or WAN.
- Map received SNMP data directly to ARC Plus meter and status channels.
- Combine SNMP with traditional parallel I/O in comprehensive automated functions.
- Set alarm thresholds, detect trends and log data – just like any other ARC Plus input channel.



SAVE TIME AND REDUCE WIRING COST

Now it's easier than ever to connect to your remote site equipment. Plus-X SNMP works with your ARC Plus Touch or SL to provide comprehensive monitoring and control for all your SNMP enabled equipment regardless of vintage or SNMP version. With a single connection to your LAN or WAN, Plus-X SNMP expands your ARC Plus system to manage all devices compatible with SNMP v1, v2c or v3. Plus-X SNMP manages each SNMP device according to its version and capabilities, concurrently supporting devices with different SNMP versions. This ensures that newer devices which support SNMP v3 can take advantage of the enhanced security provided by authentication and encryption.

MONITOR, DISPLAY AND LOG SNMP DATA IN REAL TIME

Map SNMP data directly to ARC Plus status and meter channels. Set alarm thresholds for fault detection. Respond automatically to changes in SNMP parameters using Jet™ Active Flowcharts.

MANAGE ALARMS EFFICIENTLY

Changes on SNMP status channels or threshold crossings on SNMP meter channels can be configured to generate email or SMS text alarm messages, or to make dial-out telephone calls using the Recordable Speech Interface, just like any other ARC Plus channel.

TAKE CONTROL WITH SNMP

All the command and control capabilities of the ARC Plus Touch and ARC Plus SL can now be directed to your SNMP-enabled site equipment. Configure ARC Plus control channels to send commands to SNMP equipment manually or as automated responses to events or alarms. Send commands to SNMP equipment on-the-fly using the ARC Plus smartphone interface. Combine SNMP with traditional parallel I/O in comprehensive automated functions. The combination of SNMP and wired I/O brings virtually all your site equipment under control of your ARC Plus system.

Requires Version 5 ARC Plus Touch or ARC Plus SL.

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 40 years of innovation and continuous improvement to transmitter remote control, setting the standards for reliability, flexibility and ease of operation.

COMBINE SNMP WITH FLEXIBLE PLUS-X I/O OPTIONS

Control all your site equipment

Modern broadcast facilities combine SNMP-enabled devices with equipment that requires parallel wiring for meter, status and control connections. Plus-X units let you distribute this I/O wherever it is needed. ARC Plus connects to Plus-X I/O units over the same LAN or WAN that it uses for SNMP communication, simplifying wiring and providing total facility control.

Plus-X Integrated Input Unit

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

SPECIFICATIONS

Dimensions:

1.25" (3.18 cm) H x 5.5" (13.97 cm) W
x 5.25" (13.34 cm) D

Operating Temperature:

0° to 50° C

Power Requirements:

6VDC wall adapter (provided)

ARC Plus compatibility:

Requires ARC Plus Touch Version 5
or ARC Plus SL Version 5

SNMP Version:

Compatible with SNMP v1, v2c and v3

Managed devices:

Up to 32 managed devices

Meter channel OIDs:

Up to 256 Meter channel OIDs

Meter channel OID data types:

Integer with optional scale factor
IEEE floating point
7 Byte opaque

Status channel OIDs:

Up to 256 Status channel OIDs

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 600

The Plus-X 600 connects 16 status inputs, 8 meter inputs, and 12 individual relay outputs to the ARC Plus.

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.

Status channel OID data types:

Integer with programmable match value
String with programmable match text

Command channel OIDs:

Up to 256 Raise command OIDs
Up to 256 Lower command OIDs

Command OID data types:

Programmable integer value
Programmable unsigned integer value
Programmable counter value
Programmable text string
Programmable IP Address

ORDERING INFORMATION

PLUS-X SNMP

DESCRIPTION

Plus-X SNMP enables ARC Plus users to monitor and control local or remote site equipment using SNMP. Selected SNMP parameters can be mapped by the user to ARC Plus meter, status and command channels. Supports SNMP v1, v2c and v3. Requires version 5 or later ARC Plus Touch or ARC Plus SL.