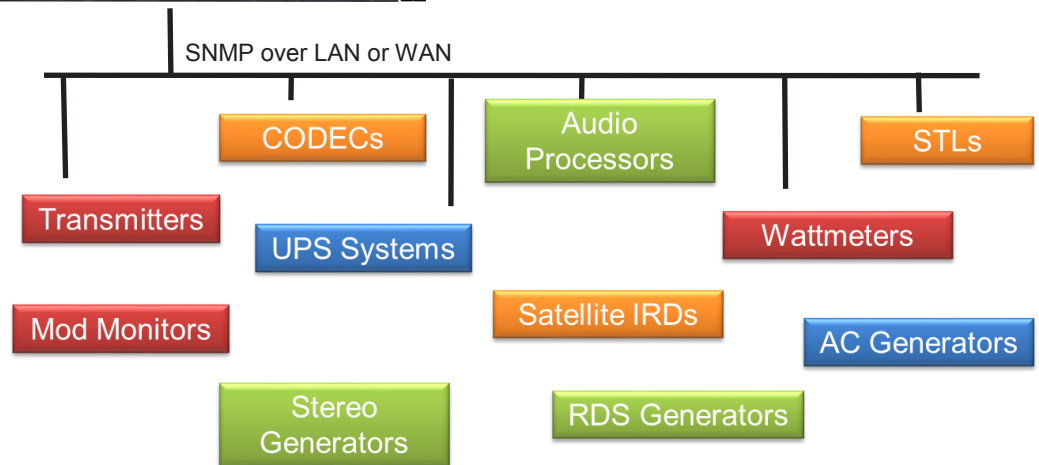


## Integrated SNMP Manager for ARC Plus Touch and ARC Plus SL



Control and monitor any SNMP device.



### Control local and remote equipment.

Connect to SNMP devices at the transmitter site or at other remote sites, anywhere you have an IP network connection.

### Combine SNMP with traditional I/O.

Get complete access to your remote equipment, using both SNMP and wired parallel I/O connections.

### Monitor your whole site at a glance.

With AutoPilot® software, you can combine key parameters from all your site equipment in a single graphical custom view. Now there is no need to access a different interface for each piece of gear.

### Save time and reduce wiring cost.

Now it's easier than ever to connect to remote site equipment using SNMP Plus, the new optional SNMP manager *inside* the ARC Plus Touch or ARC Plus SL\*. Integrate any SNMP-enabled device on your LAN or WAN with no additional wiring.

### 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.

SNMP Traps, 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 SNMP "set" commands. 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.

\* Requires Version 5 ARC Plus Touch or ARC Plus SL.

# Combine SNMP with flexible Plus-X I/O options.

## Mix it up with SNMP Plus and Plus-X I/O

SNMP-enabled devices at the transmitter site sit side-by-side with units that require parallel wiring for meters, status and control connections. Plus-X units let you distribute this I/O wherever it is needed in the broadcast facility or at other remote sites. ARC Plus connects to Plus-X 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.

## 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.

For a full list of accessories, visit [www.burk.com](http://www.burk.com).

## Specifications

### ARC Plus compatibility:

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

### SNMP Version:

Compatible with SNMP v1 and v2c

### Managed devices:

Up to 50 managed devices

### Included MIB files:

SNMPv1-MIB.mib  
SNMPv1-SMI.mib  
RFC1155-SMI.mib

### Manufacturers' MIB files:

Imported by user  
Number and type of MIB files not restricted

### Meter channel OIDs:

Up to 256 Meter channel OIDs  
Meter channel OID data types:  
Integer with optional scale factor  
IEEE floating point

### Status channel OIDs:

Up to 256 Status channel OIDs  
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 counter value  
Programmable text string  
Programmable IP Address  
Meter channel value  
Status channel value

### 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.