

Direct Transmitter Interface for ARC Plus

Available for:

- GatesAir Z
- GatesAir ZXA
- GatesAir ZXB
- GatesAir 3DX
- GatesAir Flexiva
- GatesAir HPX
- GatesAir Sigma
- Nautel GV
- Nautel NV
- Nautel NVLT
- Nautel NX
- Nautel V
- Nautel VS
- Nautel XR



- Hundreds of parameters with one serial or IP connection
- Single platform solution simplifies remote site management
- IP architecture minimizes cable runs and reduces installation time
- Flexible access points via front panel, web or optional software and telephone interfaces

More Control. Less Wiring.

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.

The PlusConnect provides a seamless link between the ARC Plus and the transmitter, bringing hundreds of transmitter parameters* aboard the ARC Plus. A single serial or IP connection to the transmitter reduces installation time and saves the expense of adding remote control capacity.

** Actual number of parameters depends on the transmitter model.*

IP Architecture

IP connectivity between the ARC Plus and the PlusConnect eliminates the need to run new wires or cable from the transmitter to the remote control. Just add the PlusConnect to your network. ARC Plus communications are secure thanks to an encrypted digital signature sent with each packet.

Optimized Software Display

With an AutoPilot® operator interface customized for each supported transmitter, managing the transmitter via software is easier than ever. Essential parameters are integrated in a streamlined custom view—no layout or design work needed. Adding more channels is easy with the drag-and-drop custom view editor.

Other Plus-X Ethernet I/O Products

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 AC-8

The Plus-X AC-8 eight remote outlet controller makes it easy to manage power to 120V equipment at remote locations.

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

Specifications

Dimensions:

1.75" (4.45cm) H
19" (48.26cm) W
12" (30cm) D

Operating Temperature:

0° to 50° C

Power Requirements:

100 to 240VAC, 47 to 63Hz

Supported Transmitters:

GatesAir Z

Z2	Z2R	Z3.5
Z4s	Z4HDc	Z4HDc R
Z4HDs R	Z4HD+	Z4HD+ R
Z5	Z6HDc	Z6HDs
Z6HD+	Z7.5	Z8HDc
Z8HDs	Z8HD+	Z10
Z12HDc	Z12HDs	Z12HD+
Z16HDc	Z16HDs	Z16HD+

Note: two-cabinet GatesAir Z transmitters require two PlusConnects.

GatesAir ZXA

20RU ZX500, ZX1000, ZX2000, ZX3500

GatesAir ZXB

16RU ZX2500, ZX3750, ZX5000
44RU ZX7.5, ZX10

Note: 44RU GatesAir ZXB transmitters require two PlusConnects.

GatesAir 3DX

25kW and 50kW

GatesAir HPX

Requires GatesAir Advanced TCU

GatesAir Flexiva

Works with all models

GatesAir Sigma

All UHF TV IOT transmitters (One PlusConnect for 1 to 4 cabinets)

Nautel GV

GV3.5, GV5, GV7.5, GV10, GV15, GV20, GV30, GV40, GV60, GV80

Nautel V

3.5kW, 7.5kW and 10kW

Nautel NV

NV Series

Nautel NX

NX Series

Nautel XR

XR 3, XR6, XR12, XR25, XR50
Requires Nautel NxLINK

Nautel VS

VS300, VS300HD, VS1, VS1HD, VS2.5, VS2.5HD

Nautel NVLT

NV3.5LT, NV5LT, NV7.5LT, NV10LT, NV15LT, NV20LT, NV30LT, NV40LT

About Burk Technology

Burk Technology leads the industry in transmitter remote control and monitoring, offering innovative approaches to total station control and operation.

Founded in 1985, Burk Technology's sole objective is to build facility management and remote control systems that appeal to stations of all sizes around the world.

Today the company's solutions are considered to be "best-in-class" and continue to evolve, anticipating economic, regulatory and technological changes.