

G-LINK™

G-BUS EXPANSION SERIES

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The G-Link G-Bus Expansion Series makes it easy and affordable to monitor a wider range of site equipment with the GSC3000, turning transmitter remote control into total site management. By utilizing the modular design of the GSC3000, G-Link products provide a direct link between the transmitter remote control and the monitored site equipment. With more flexibility and the convenience that comes from reduced equipment wiring, users can derive more information from their transmitter remote control system and put the data to use in reporting, troubleshooting, and day-to-day operations.

Built for ease of use and convenience, the G-Link G-Bus Expansion Series takes flexibility and expandability to new levels.

TOTAL CONTROL VIA PC, VOICE OR WEB

Commands can be sent on-demand or automatically based on time or event schedules. Metering channels can be monitored in real-time via the Lynx software, Web Interface or Voice Interface.

SIMPLE TO CONNECT

The G-Link concept eliminates the external wiring interfaces and relays normally required for equipment integration. This saves money, rack space, and the time spent wiring and configuring discrete remote control channels. The G-Link products connect to the G-Bus on the GSC3000 and can be installed up to 1000 feet away.

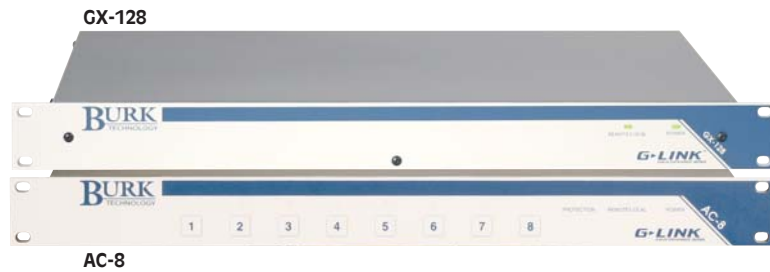


AC-4



GT-4

LYNX 5 INCLUDED WITH ALL G-LINK PRODUCTS



GX-128

AC-8

AC-8 & AC-4 REMOTE OUTLET CONTROLLERS

The AC-8 and AC-4 Remote Outlet Controllers allow broadcasters to combine device management and transmitter remote control using the same hardware and software platforms. By providing users with discrete control of 120VAC circuits, the AC-8 and AC-4 make it easy to power on and power off equipment at a remote location.

Just like a power strip but with a link to the GSC3000, the AC-8 and AC-4 allow broadcasters to use the GSC3000 for managing any device that would plug in to a normal wall outlet. Users can control power to PCs, servers and other IT infrastructure. Heating and air conditioning units can also integrate, allowing temperature (and energy) control while away from the building. For equipment needing the occasional "power cycle" to solve a problem, the AC-8 and AC-4 can save wasted drive time.

The AC-8 is equipped with eight outlets, local push-button control, and takes a single rack unit. The AC-4 is built with mounting holes and equipped with four outlets.

GT-4 REMOTE TEMPERATURE MONITOR

The GT-4 provides a practical way to situate temperature sensors in locations up to 1000 feet from the GSC3000. It allows broadcasters to monitor temperature conditions at critical areas of the facility that are not co-located with the GSC3000.

The GT-4 works with existing Burk Technology temperature sensors, models BTO, BTI, BTS, and one outdoor/general purpose sensor is included.

GX-128 INTERFACE FOR X10 AUTOMATION

The GX-128 allows off-the-shelf X10 automation modules to integrate with the GSC3000, providing a way to control lights and non-critical appliances with minimal wiring and configuration requirements. By providing a convenient bridge between transmission equipment and consumer-grade lights and appliances, the GX-128 allows a broader range of remote control capability. Up to 128 individual X10 modules can be controlled with the GX-128.

BURK
TECHNOLOGY

SPECIFICATIONS

AC-4 / AC-8

DIMENSIONS:

AC-4
2.5" (6.35 cm) H x 10" (25.4 cm) W
x 5" (12.7 cm) D

AC-8
1.75" (4.45 cm) H x 19" (48.26 cm) W
x 10" (25.4 cm) D

OPERATING TEMPERATURE:

0° to 50° C

POWER REQUIREMENTS:

100 to 132 VAC, 50/60Hz. 8' attached 14/3 grounded power cord. 15 amp circuit breaker with reset button.

OUTPUT:

15A per outlet, 15A total power for all outlets combined (at input voltage and frequency)

CONTROLS, CONNECTORS, INDICATORS:

OUTLETS:

Four (AC-4)/Eight (AC-8) 15 amp straight blade AC outlets (some outlets are spaced to accommodate wall-mounted power supplies), individually controlled and switched

OUTLET SWITCH 1-8 (AC-8 ONLY):

Momentary switch for each outlet providing local control of each outlet with an LED indicating a powered outlet (front panel buttons may be disabled via an internal jumper)

G-BUS 1, G-BUS 2:

RS-485; 115.2kbps; 110 ohm impedance, CAT5 twisted-pair cable; 1,000-foot limit for all units networked combined.

LED INDICATORS:

Indicators for Power, Remote/Local state, Transient protection status, Outlet powered state (AC-8)

ONBOARD FUNCTIONS

Command, Timed Events

GT-4

DIMENSIONS:

2.25" (5.72 cm) H x 8.75" (22.23 cm) W
x 4.75" (12.07 cm) D

OPERATING TEMPERATURE:

0° to 50° C

POWER REQUIREMENTS:

100 to 240VAC, 50/60Hz; 10W

CONTROLS, CONNECTORS, INDICATORS:

FRONT PANEL CONNECTORS:

1/4" phono TRS jacks (4) for connection to a combination of indoor, outdoor and stack temperature probes.

CONNECTION TO GSC3000:

G-BUS 1/G-BUS 2 ports for connection to GSC3000.

LED INDICATORS:

Indicators for Power and Remote/Local state.

ONBOARD FUNCTIONS

Metering

GX-128

DIMENSIONS:

1.75" (4.45 cm) H x 19" (48.26 cm) W
x 10" (25.4 cm) D

OPERATING TEMPERATURE:

0° to 50° C

POWER REQUIREMENTS:

100 to 240VAC, 50/60Hz; 10W

CONTROLS, CONNECTORS, INDICATORS:

FRONT PANEL INDICATORS:

Indicators for Power and Remote/Local state.

REAR PANEL CONNECTORS:

G-BUS1/G-BUS2 ports for connection GSC3000; DB-9 for supplied X10 Power Line Interface; Power.

ONBOARD FUNCTIONS

Command, Timed Events, Macros

SYSTEM REQUIREMENTS (ALL):

LYNX SOFTWARE:

Lynx 5.1 (included) or higher. For Lynx software requirements, please see the Lynx datasheet or visit www.burk.com/lynx.

GSC3000 SYSTEM:

Firmware version 5.0 or higher.

All specifications are subject to change without notice.

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