

g1 SYSTEM CONTROLLER

ORDER NO. g1



g1 is international voltage compatible

Automation Begins Here

The ELAN g1 is the place where all things automation begin. The g1 is a capable performer providing the flexibility needed to be used in virtually any project.

The perfect home theater controller. Not surprisingly, the g1 breaks new ground by providing a rich on-screen display (OSD) interface, an elegant hand held remote, and the various parts to needed to make it work with third party products. Where a universal remote would only provide access to media and maybe lighting, the g1 allows intelligently crafted integration of the systems that provide real value. Everything you need to get started is included with the g1 all for a price that is less than most universal remotes and requires less programming.

For the smaller to moderate installations the g1 provides a single point of control for media, climate, lighting, security, cameras, and irrigation systems. Bringing together best of breed third party systems like Lutron and AprilAire, in limited quantities, as well as unlimited amounts of ELAN products all while providing the best user experience available today.

The g1 provides the complete g1 user experience and accommodates all standard g1 interfaces including ELAN's award winning HR2 hand held remote, wall mount touch panels and keypads as well as iOS, Android, PC and Mac interfaces.

When the g1 is used as an extender to a gSC series system controller it creates a very cost effective way to add additional control connections and the g1 user experience to another area. For ultimate flexibility the g1 includes Wi-Fi for use where you don't have a wire and may be powered over Ethernet (PoE) to reduce wiring clutter.

Using the same programming interface as the gSC series system controllers, the g1 continues ELAN's 25+ year tradition in innovative products that integrators prefer to install by providing the leverage needed to install systems from moderate to luxurious without creating the need for specialized programming knowledge.

g1 includes everything you need to control an average media room with a smart device or the g1 remote. IR sensor and emitters and the power supply are all in the box.



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FEATURES

- Complete single-package solution includes everything you need to control an average media room system.
- Compatible with all ELAN g! user interfaces including the award winning HR2 remote, ELAN touch panels and keypads as well as iOS and Android mobile devices and PC and Mac computers.
- One of the largest on-board IR library's in the industry features one-click IR source generation for touch panel interface & IR code assign – saves hours of programming.
- Sense input for automation based on voltage, light, contact closure, or audio signals.
- Ultra efficient fan-less design with no moving parts for high reliability operation.
- Compact design that allows installation in cabinets, structured wiring cabinets or behind a monitor.
- In standalone controller mode can easily automate a small to moderate sized installation.
- Extender mode for use with gSC series controllers on larger installations.
- PoE or Wi-Fi connection for maximum placement flexibility.



CONNECTIONS

Serial RS-232	(1) 3.5mm Connector (Stereo)
ELAN Sense	(1) 3.5mm Connector (Stereo)
IR Input	(1) 3.5mm Connector (Stereo) 12V DC
IR Output	(3) 3.5mm Connector (Mono) 12V DC
Audio	(1) 3.5mm Connector (Stereo)
On-Screen Display	(1) HDMI Female Connector
USB	(1) USB-A Connector
Ethernet	1) RJ-45 PoE Compatible
Power	(1) Coaxial Type-A – 2.5mm inside dimensions

SYSTEM

Software compatibility	Requires g!7.0 or above
Updates	Managed by g! software
Wi-Fi	Integrated Wi-Fi radio

POWER

Included Power Supply	120/240VAC input 12VDC 1A output
PoE	48V 5W

GENERAL

Temperature	32 °F to 131 Degrees° F
Operating Humidity	90% Maximum (Non-Condensing)
Mounting	Free standing/ Wall mount
Dimensions	(in.) 7-1/8 W x 1-3/16 H x 5-1/8 D (mm) 180.98 W x 30.16 H x 130.18 D
Weight	1 lb. / 0.45 kg
Packaged Dimensions	(in.) 10 W x 3 H x 11-1/4 D (mm) 254 W x 76.2 H x 285.75 D
Packaged Weight	2.8 lb. / 1.27 kg
Included in box	(1) IR Remote (3) IR Emitter (1) HDMI Retention Bracket (1) IR Sensor (1) Power Transformer with International Blades (1) Serial 3.5mm to DB9 Adaptor (2) Battery

