

Honeywell

LCBS Connect Gateway

LGW1000

SPECIFICATION DATA

APPLICATION

The Honeywell LCBS Connect Gateway serves as the communication device between a building site and the Honeywell Cloud, providing contractors with a way to remotely monitor, control, and configure Honeywell building controllers from Honeywell's LCBS website.

Data is collected from Honeywell sensors and controllers in the building and analyzed for issues. Contractors are notified upon detection of a problem and provided with information that can help diagnose the problem remotely. Honeywell maintains and owns the services provided by the Honeywell Cloud infrastructure.



DIMENSIONS

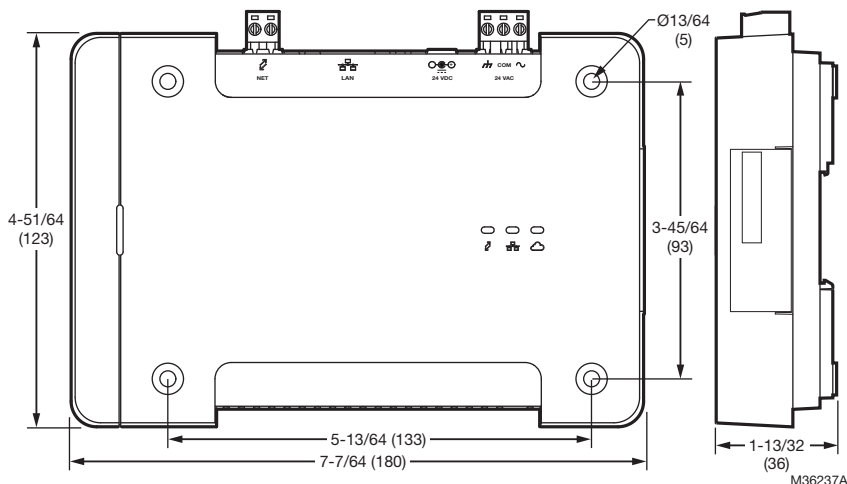


Fig. 1. Dimensions in in. (mm).

NETWORKING

- IP allocation requires a DHCP server, provided automatically by most firewall routers.
- Firewall configuration requires port 443 or 5671 (optional).

- Gateway does not work behind an HTTP proxy and may not work behind a transparent proxy, especially if it requires authentication.

Refer to "Introduction to LCBS Connect – Information Technology Background" for further details.



31-00125-01

SPECIFICATIONS

Dimensions: See Fig. 1

ELECTRICAL



WARNING

Do not connect both power supplies to the gateway.

Rated Voltage: 20-30 VAC, 50/60 Hz, 10 VA; 24 VDC (regulated), 1.25 A, NEMA-2 Class 2 power limited device

ENVIRONMENTAL RATINGS

Operating: 32 F – 120 F (0 C – 50 C)

Shipping and Storage: -40 F – 150 F (-40 C – 66 C)

Relative Humidity: 5% to 95% non-condensing

Enclosure Rating: IP-20, NEMA-1

OPERATION

Power Failure: Real-time clock backup of seven days minimum.

DEVICE CONNECTIONS

Power: 24 VDC Wall Wart or 24 VAC input

Ethernet: One (1) Ethernet interface supporting 10 Base-T and 100 Base-TX

Network: LONworks™

APPROVAL BODIES

CUL, US listed E87741 UL916 energy management sub-assembly
RoHs 2011/65/ED and EN 50581:2-12
FCC Class B digital device, pursuant to Part 15 of rules

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

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Home and Building Technologies

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