

Job Name/Location:

Tag #:

Date:

For: ☐ File ☐ Resubmit

PO No.:

☐ Approval

Other _____

Architect:

GC:

Engr:

Mech:

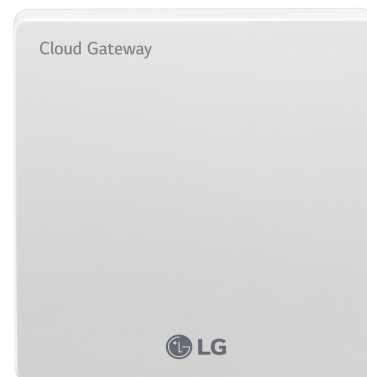
Rep:

(Company)

(Project Manager)

PWFMDB200

Cloud Gateway with LG ThinQ compatibility
Smartphone app for LG air conditioning systems



Cloud Gateway Features

- Control a maximum of 16 IDUs on a single central control bus.
- Group command capability with multiple IDUs and/or multiple groups.
- Troubleshoot problems using Smart Diagnosis™ function.
- Compatible with old and new equipment.

Minimum Requirements for Smartphone Environment

- Apple iPhone® with iOS 12.0 or higher.
- Android™ phone with Android 7.0 or higher.
- Latest version of free ThinQ app downloaded and installed from App store (iOS) or Play store (Android).

iPhone is a registered trademark of Apple, Inc. Android is a trademark of Google LLC.

FCC Notice

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 the receiver.
- Connect the equipment to 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 device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference and
- (2) This device must accept any interference received, including interference that may cause undesired operation of the device.

Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be colocated or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body. Users must follow the specific operating instructions for satisfying RF exposure compliance.

Industry Canada Statement

This device contains licence-exempt transmitter(s) / receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

IC Radiation Exposure Statement

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm (7.8 inches) between the antenna and your body.

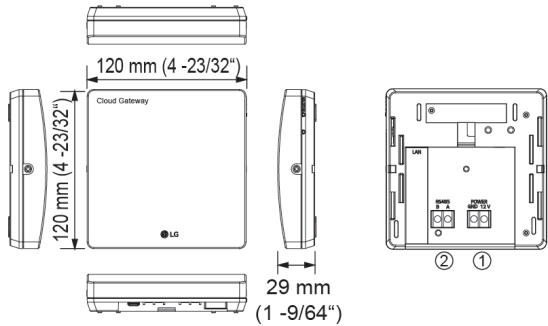
NOTE: THE MANUFACTURER IS NOT RESPONSIBLE FOR ANY RADIO OR TV INTERFERENCE CAUSED BY UNAUTHORIZED MODIFICATIONS TO THIS EQUIPMENT. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Cloud Gateway Specifications	
Communication Line Connection	Connect RS485 - central control bus
Ethernet Connection	Wired LAN - Connect Ethernet cable to LAN port on the back of device.
	Wireless LAN - Wi-Fi does not require a cable.
Power Connection	10-12VDC power from ODU, or other external source (10-12VDC +/-15% @1.0A)

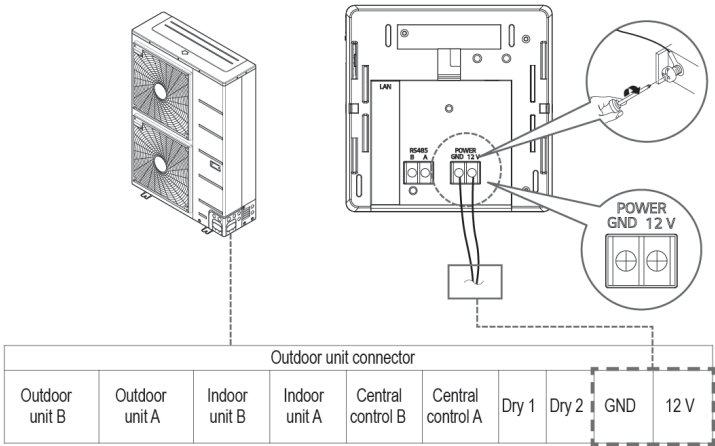
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1. Connect the 12V power supplied through the outdoor unit to the power terminal located at the back of the controller's main unit.



2. Connect RS485 cable located at the backside of the controller main unit to RS485 terminal.

