Specifications

Dimensions
5.31" (L) x 3.37" (H) x 0.91" (D) / 135mm x 86mm x 23mm

Power Requirements
5VDC +/- 0.25V for USB and 37 to 57VDC for PoE

Frequency range(s) (Hz) NA

Rated input current (A) 500mA or Nominal power consumption (W) 2.5W

Weight
0.4 pounds / 6.4 ounces / 181 grams

Environmental
Operating Temperature: 0 to 50 °C (32 to 122 °F)

0 to 95% RH, non-condensing

Product Certification Details

Access Control System Units [UL 294:2018 Ed.7+R:08Oct2018]

Power Over Ethernet (POE) Power Sources for Access Control Systems and Equipment [UL294B:2013 Ed.1+R:02Feb2015]

Alarm and Electronic Security Systems - Part 11-1: Electronic Access Control Systems - System and Components Requirements [CAN/ULC 60839-11-1:2016 Ed.1]

Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements (R2019) [CSA C22.2#62368-1:2014 Ed.2]

Levels of Access Control (UL 294)

Feature	Level
Destructive Attack	I
Line Security	I
Endurance	IV
Standby Power	IV
Single Point Locking Device with Key Locks	I

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Gateway II User Guide (Partner Integration version) – KD10125-E-0325

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dormakaba E-Plex E7900

Gateway II (Gen 2)

User Guide
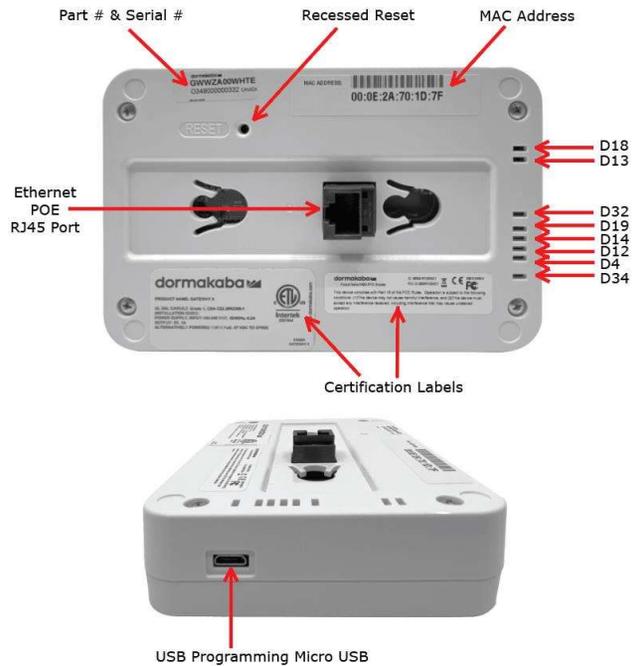This guide outlines how to use the Gateway II.

Features

- Can be configured as a gateway or a router/repeater
- Compatible with the M-Unit
- USB port, RJ45 jack for ethernet network connection and PoE
- Zigbee network encryption
- Supports E-Plex systems
- Choose between the Wall Mount or Desktop version
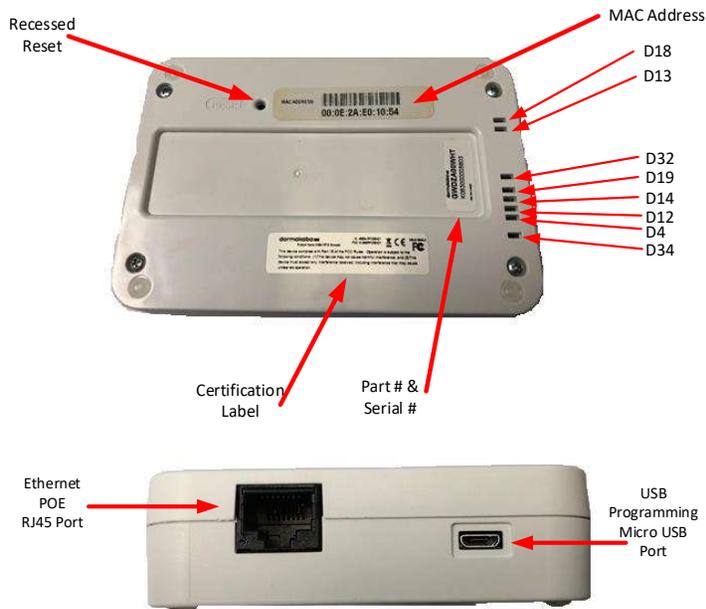
Figure 1 – Gateway II

NOTE: This gateway supports E7900 Generation 2. It is compatible with E792xxx locks and MUNIT-52-114 devices

Figure 2 – Gateway II – Wall Mount Version (Bottom & Side Views)

Part # & Serial # Recessed Reset MAC Address

D18
D13

Ethernet
POE
RJ45 Port

D32
D19
D14
D12
D4
D34

Certification Labels

USB Programming Micro USB

Figure 3 – Gateway II – Desktop Version (Bottom & Side Views)

Recessed
Reset

MAC Address

D18
D13

D32
D19
D14
D12
D4
D34

Certification
Label

Part # &
Serial #

Ethernet
POE
RJ45 Port

USB
Programming
Micro USB
Port

LED Identification

LED #	LED Colour	Notes
D18	Green	Link States – when a valid LAN connection is present
D13	Yellow	LAN Status – when LAN data is transmitted or received
D32	Green	USB Power – when then USB cable is connected
D19	Green	USB Activity Status – when data is transmitted or received
D14	Red	Zigbee Status – ON (network active), OFF (network down), blink (permit join)
D12	Red	Power – means the board is powered
D4	Green	Controlled Status – USB activity/transmitting
D34	Green	Controlled Status – USB power, ON (USB is connected)

Installation notes

- The Installation of this product and all wiring connections must be done in accordance with the National Electrical Code, ANSI/NFPA 70
- For UL 294 installation, the PoE source must be either UL 294B or UL 294 Ed.7 compliant
- External Connections:
    - USB Programming connection (Temporary)
    - Ethernet connection

Software Integration Setup

For instructions on how to properly connect the Gateway II to your lock management software, please consult your software provider.