

PDZG-E

Zigbee Gateway



Specification Sheet

Gateways > Network Gateways



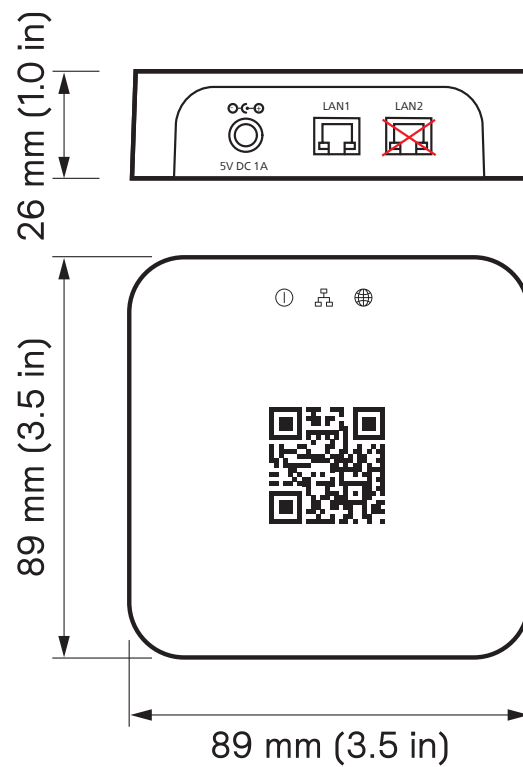
Reliable wireless lighting control

This wireless communication hub translates between Ethernet and Zigbee, connecting multiple Zigbee nodes (compatible luminaires and/or wireless signal dimming controllers) to the Dynalite control system.

Key Features

- **Zigbee PRO wireless communication** – Seamlessly integrate wireless lighting control into the Dyalite system.
- **Wireless mesh network** – Ensures stable and robust lighting control in busy environments.
- **Fully compatible with the Dyalite portfolio** – Enable wireless control via Ethernet from any interface, sensor, or task/schedule host device connected to the Dyalite system.
- **Wall mount bracket included** – Easy to mount on any wall type.

Dimensions



Specifications

Electrical	
Power Supply Input	100–240 VAC @ 0.3 A, 50/60 Hz
Power Supply Output	5 VDC @ 1 A SELV / Class 2 (UL)
IEC Overvoltage Category	III

Wireless	
Maximum Mesh Network Gap	10 m
Maximum Nodes Per Gateway	60

Control	
Communication Ports	1 x Ethernet (10/100 baseT) 1 x Zigbee
Supported Protocols	TCP IPv4/IPv6 UDP
User Controls	1 x service button
Indicators	1 x power LED 1 x network LED

Physical	
Dimensions	89 x 89 x 26 mm (3.50 x 3.50 x 1.02 in)
Mounting Bracket (H x W x D)	97 x 97 x 34 mm (3.82 x 3.82 x 1.34 in)
Net Weight	95 g (0.21 lb) (including bracket)
Construction	ABS
Colour	RAL9003 (White)
Communication Ports	1 x RJ45 (LAN2 port inactive)
Supply Terminals	1 x DC plug 5.5 mm (0.22 in) (Centre positive)
Included Plug Types	A, B, C, G

Environment	
Operating Temperature	–20° to 45°C ambient (–4° to 113°F)
Storage/Transport Temperature	–40° to 80°C ambient (–40° to 176°F)
Relative Humidity	≤80% non-condensing (operating) ≤90% non-condensing (storage)
IEC Pollution Degree	II
Installation Note	For indoor installation only

Compliance	
Certifications	CE, RCM, UL/cUL, FCC, UKCA, RoHS



Ordering Codes

Product	12NC
PDZG-E	913703372109