



Part Number: ENV-PR



Description

ENV-PR - RS-Wi point repeater. 418MHz RF receiver with an integrated 900MHz transmitter. It receives error-checked data packets from wireless 418MHz sensors, processes the data, and then transmits the data to 900MHz devices. Multiple repeaters can coexist and can communicate with the RS-Wi wireless gateway and other ENV-PR mesh repeaters. The ENV-PR provides a means for extending the range of 418MHz battery powered sensors and controls into a mesh network of 900MHz wireless point repeaters (ENV-PRs) and Ethernet-connected servers and managers. As many as 26 layers of ENV-PRs can coexist.

Features

Specifications:

- Power: 6-24 VDC @ 300mA
- Transmission-Frequency: 418MHZ
 - Range: 900MHz spread spectrum transceiver mesh repeater up to 300 ft. (91.4m) indoors
- Operating Temperature: 0 to 70° C (-32 to 158°F)
- Storage Temperature: -40 to 85°C (-40 to 185°F)
- Dimensions: 3.3 W x 3.3 H x 1.4 D (63.5mm W x 50.8mm H x 25.4mm D)
- Weight: 6.44 oz (182.6g)
- Mounting: wall mount or free standing for ease of relocation
- Certification: FCC Part 15, Class B, FCC ID: M5ZP6EZ10

Product Highlights

- Wireless with compact enclosure
- Up to 26 layers in a mesh network
- Moisture resistant coating on electronics
- FCC-certified transmitters (ENV-PR and Field Verifier)
- Easy installation and simple to relocate
- One year warranty

Please note the information contained herein is for informational purposes only. Technical claims listed depend on a series of technical assumptions. Your experience with these products may differ if you operate the products in an environment, which is different from the technical assumptions. Geist reserves the right to modify these specifications without prior notice. Geist makes no warranties, express or implied, on the information contained in this document.

10010501

Geist Americas

800.432.3219
geistglobal.com

Geist DCIM
1.877.449.4150
geistglobal.com

Geist Europe

+44 (0) 1823 275100
geistglobal.com

Geist Asia

China
+86.755.86639505
geistglobal.com

Hong Kong
+852 90361927
geistglobal.com