

# WPRP-1

## WIRELESS PAGING REPEATER

### Low-Power Data Repeater, Wall Mounted

*Provides an Extended Data Coverage Area with Wall Mounted Installation*

The WPRP-1 is a Wireless Data Repeater that provides extended RF data coverage to locations where the main paging transmitter signal is too weak or can't be received. The WPRP-1 is capable of handling multiple paging data formats, with the ability to receive and transmit on two different frequency bands.

As part of Visiplex's Paging Transmitters product line, the WPRP-1 can be used as a repeater to improve coverage in applications such as wireless data messaging, time synchronization, emergency alerts and more.

The WPRP-1 Wireless Data Repeater comes with a built-in transmitter, radio receiver, antenna, repeater control logic and a programming port for configuration and data monitoring.



## WPRP-1 KEY FEATURES



### SENSITIVE RECEIVER

Built-in receiver can take a weak signal and extend it's range to reach where it's needed



### MULTIPLE FORMATS

Works with either UHF or VHF frequencies. Also works with both digital and analog paging formats.



### LOW POWER OUTPUT

100 mW power output is perfect for smaller installations that need a small signal boost



VISIPILEX

1287 BARCLAY BLVD

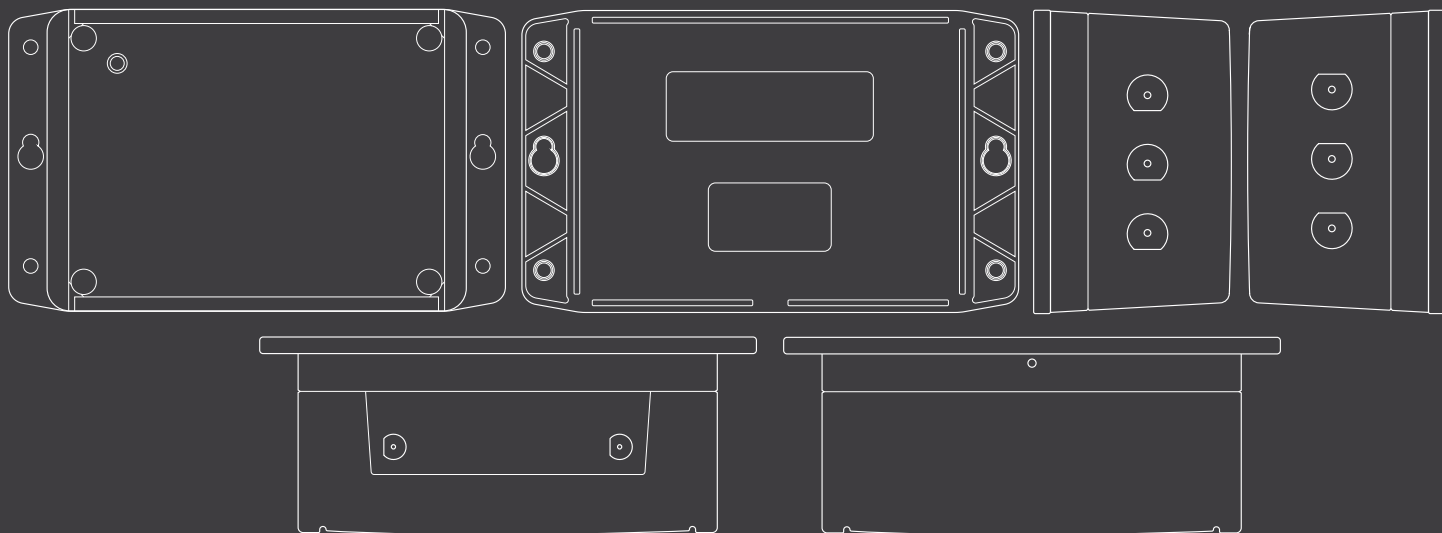
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## WPRP-1 SPECIFICATIONS

Parameter	Description
Color	Off-White and Black
Frequency Band	UHF 402-470 MHz, VHF 148-174 MHz
Dimensions	7.6" x 5.1" x 3.0", 193mm x 130mm x 76mm (W x H x D)
Weight	30oz, 850g; With battery backup: 53oz, 1503g
Power	12V DC 5A (Using 100-240V AC), POE option
Operating Conditions	Temperature 32°-120°, Humidity 0-95% non-condensing
Output Power	100 mW
Channel Spacing	12.5 KHz - Narrow Band
Data Format	Digital 512 - 2400 BPS, Analog 100 Hz - 3.6 KHz
Receiver Sensitivity	<110 dBm
Selectivity	50 dB
Input/Output Impedance	50 Ohm
Modulation	FM
Stability	± 2.5 ppm
Warranty	One Year Limited Warranty



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