

Wiegand Wave 150

OVERVIEW: The Wiegand Wave is a wireless Wiegand bridge that transmits wireless signals (including Wiegand access codes and two contact inputs for controlling two relays) between remote Wiegand interface devices and a central access control module or panel.

MODEL NUMBER: **WW150**



Includes:
(1) WW150
(1) Power supply

Requires:
(2) Wiegand Waves are required to form a complete system. Devices are sold separately.

SPECIFICATIONS

FREQUENCY BAND	902 - 928Mhz
CHANNELS	128 (Frequency Hopping)
BATTERY BACKUP	12V Sealed Lead Acid (SLA)
BATTERY CHARGE VOLTAGE	13.6V maximum at standby
COMPATIBILITY	Supports 4 to 64 bit Wiegand formats, OSDP

OPERATING VOLTAGE	16 - 24 VAC/VDC
OPERATING CURRENT	64mA (idle), 159mA (transmit)
OPERATING POWER	2.6 Watt (peak)
RELAYS	1.5A 12VDC Wet or Dry: NO, NC, COM
DIMENSIONS	5.7"(L) x 4.4"(W) without antenna

FEATURES

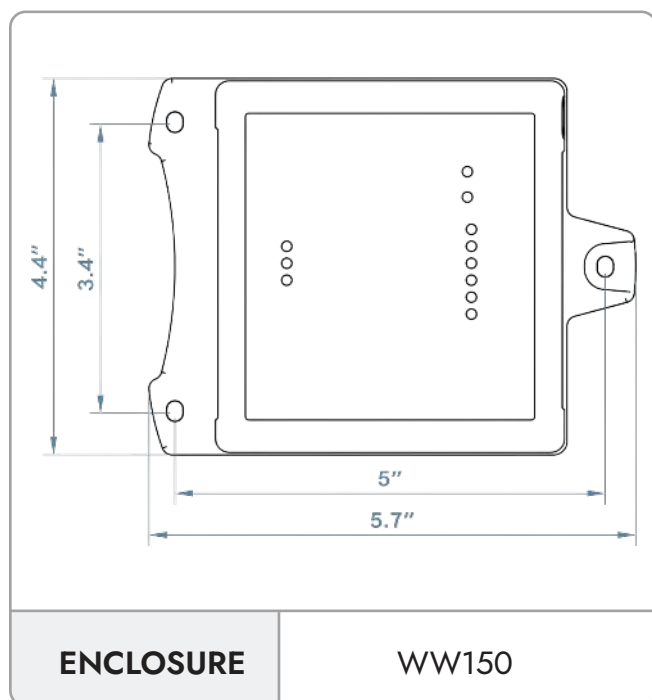
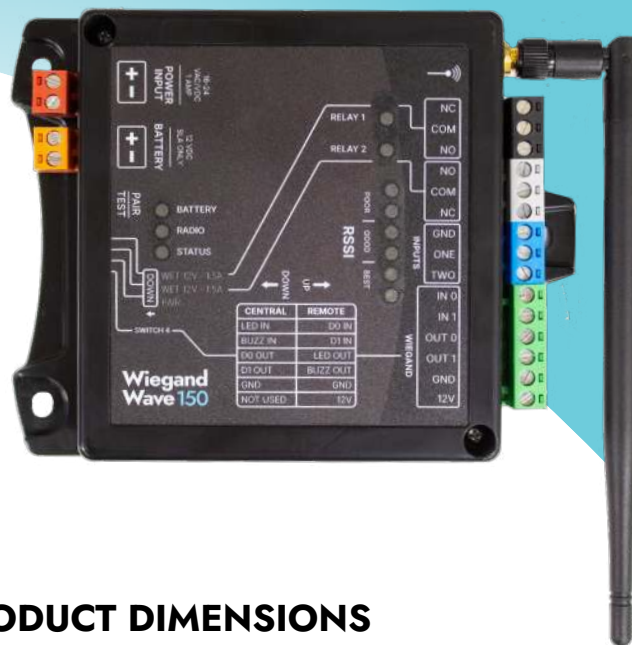
- RANGE:** Aether RF’s proprietary radio technology transmits reliable signal up to to 25 miles line of sight.
- WIEGAND AND RELAY CONTROL:** Utilize Wiegand or control two relays from the same device.
- 16-24V AC OR DC:** Features flexible power options to fit a variety of installation types.
- BATTERY BACK-UP:** Utilize an optional battery to ensure consistent power.



BENEFITS

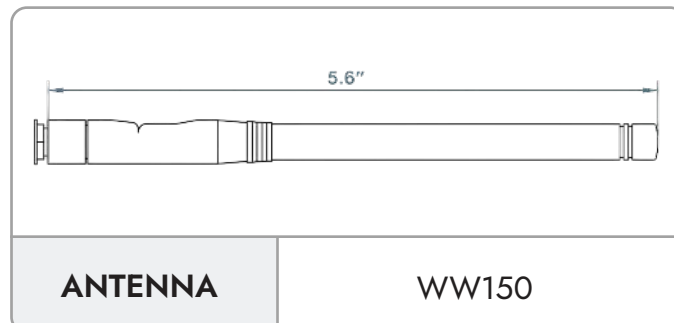
Designed for easy installation: Each device includes an array of LED indicators to help confirm proper installation. It also features color-coded terminals and an easy to follow diagram overlay.

Buy exactly what you need: Can be sold in pairs or individually. Solve repairs or other site issues with a more cost effective solution.



PRODUCT DIMENSIONS

Convenient Size: Designed to accommodate a wide variety of site specifications. Measuring less than 6 inches, each unit can easily fit into your preferred weatherproof box. Alternatively offered with NEMA enclosure included.



SITE APPLICATIONS

The Wiegand Wave 150 utilizes proprietary radio technology to deliver reliable, long-range wireless Wiegand coverage while reducing hardware and labor costs.

