



WD500Z-1 | Linear Z-Wave Wall Mount Dimmer

Z-Wave Wall Mount Dimmer

Radio Frequency (RF) Controlled, 500W, 120 VAC

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Wall Mount Dimmer

The Linear WD500Z-1 Wall Mounted Dimmer allows remote ON/OFF control and dimming of connected lights. The Z-Wave Wall Mount Dimmer is easily wired in place of a standard wall dimmer. This device requires a Neutral connection.

The Wall Mounted Dimmer integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Replaceable Trim Ring

The WD500Z-1 Wall Mount Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown, almond and ivory.

Auto-Sense

Unique to Linear, the Auto-Sense feature allows for local lamp activation independent of the Z-Wave controller status.



WD500Z-1 supplied with decorative switch plate

Specifications

- **Maximum Load:** 500 Watts for control of permanently installed lighting fixtures only (Not for control of receptacles)
- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120v 15A 60Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Requires a Neutral**
- **Auto-Sense Feature Built-In**
- **Replaceable Trim Ring Design**

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Building On Innovation.