



## FS20Z-1 | Linear Z-Wave Isolated Contact Fixture Module

### Z-Wave Isolated Contact Fixture Module

Radio Frequency (RF) Controlled, 120 VAC, Scene Capable

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 Isolated Contact Fixture Module

The Linear FS20Z-1 Isolated Contact Fixture Module can be mounted in a single- or multi-gang electrical box to operate loads or control relay-based devices. The relay can be isolated for dry contact applications or powered to switch live loads. This device can operate loads of up to 277v.

**Possible Applications:** *Commercial Lighting, In-Ceiling Lighting Dry-Contact Relays, Pool Pumps, Water Heaters.*

The Contact Fixture 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).



### Specifications

- **Maximum Load:**  
**Isolated Contacts:** 20 amps G.P. maximum, 277 VAC, 10FLA, 60LRA, 250VAC,  
**Motor:** 1 H.P. maximum, 120/240 VAC  
**Incandescent:** TV8 (Tungsten), 120 VAC, 960W maximum
- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120 VAC, 50/60 Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Isolated Relay Output up to 277v**

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