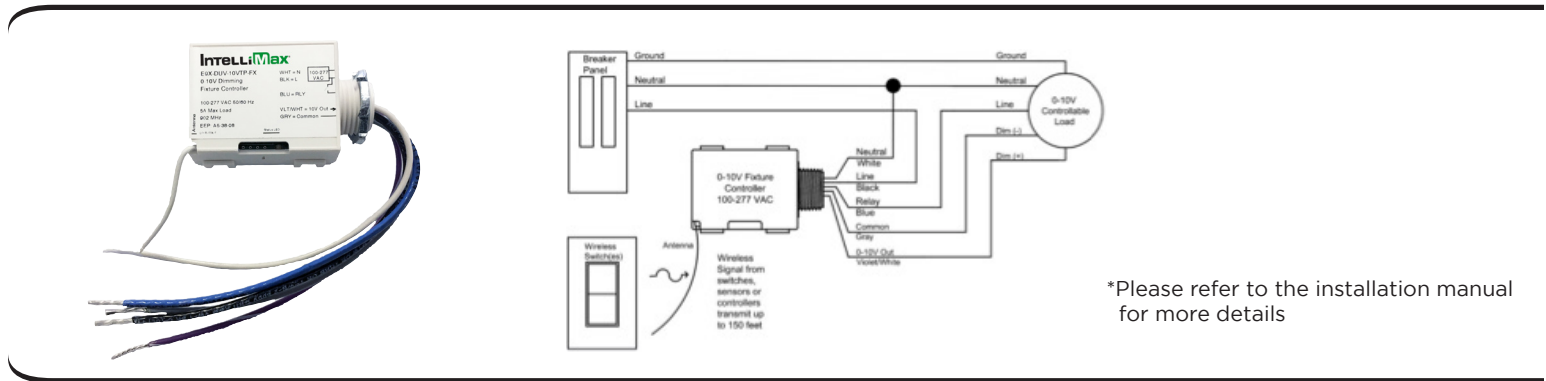


## IntelliMax Node Controller

The **IntelliMax Node** controller enables wireless light level control on a zone or individual fixture basis. The node reduces energy consumption through manual control, vacancy detection, daylighting, and other wireless load shedding strategies compatible with the IntelliMax gateway.

The IM-NODE operates on a ZigBee network and is compatible with IntelliMax ZigBee-based third-party components. The node provides a compelling, cost-effective solution for compliance with the latest energy regulations.



### FEATURES:

- **Code Compliant Solution** - meets energy code requirements for ASHRAE 90.1 and California Title 24
- **Enables Wireless Dimming** - a single fixture or zone of multiple daisy-chained LED fixtures
- **ZigBee Wireless Mesh Network** - offers robust and reliable connectivity, eliminating the need for new wiring
- **Compact Size** - enables flexible installation inside or next to electrical boxes and fixtures
- **Easy Commissioning Fixture** - installed nodes can be easily commissioned and controlled using the IntelliMax app
- **Complies with IEEE 802.15.4 standards** - for domestic and international wireless networks

### ORDERING:







MODEL NUMBER	ORDER CODE	DESCRIPTION
IM-NODE	1408940	Requires IntelliMax Gateway to operate; 5A fixture node controller

### SPECIFICATIONS:

SPECIFICATIONS	DETAILS
Frequency	902MHz
Device Network Interface	ZigBee
Power Input	100-277VAC
Standby Power	<0.5W
Max Load	5A
Range	50-150 ft
Operating Temperature	32°F to 122°F (0°C to 50°C)
Relative Humidity	10-90%, non-condensing
Usage	Indoor Only
Dimensions	2.11" x 1.73" x 1.09"
Certifications	ETL: UL 60730 (U.S.), CSAc22.2#1405(Canada), UL 2043 (PLENUM), CE: IEC 60730, IEC6100045(SURGE), FCC: SZVSTM300U(UNITED STATES), IC: 5713ASTM300U(CANADA)
Warranty	Limited 5-Year

# IntelliMax Node Controller

## INTELLIMAX COMPATIBLE PRODUCTS:

INTELLIMAX PRODUCT	ORDER CODE	ITEM NUMBER	IMAGE
IntelliMax Gateway	1408934	IM-GWE1100W	
IntelliMax Gateway Mini Hub	1408936	IM-HBE100W	
IntelliMax Range Extender	1408938	IM-REEZ10W	
IntelliMax Occupancy Sensor	1408945	IM-MSZSC15	
IntelliMax Daylight Sensor	1409568	IM-PCLURPC-OCW	
IntelliMax Wall Switch	1410141	IM-WSNDL15S	
IntelliMax Wall Switch/Dimmer	1410149	IM-WSDDL1KD	