

## WIRELESS OCCUPANCY/VACANCY SENSOR

### FDLTVC

EnOcean 902 MHz Wireless Vacancy / Occupancy Sensor, Ceiling Mount



### SPECIFICATIONS

**RF Transmission Range:** 80 ft.  
**Motion Sensing Range:** 34 ft. diameter (refer to coverage diagrams in bulletin B2137)

**Startup Charge Times**

**First Motion Transmission / Linking:** 5 minutes at 200 lux  
**Motion LED Blink Light / Walk Test Modes:** 1.5 hours at 2000 lux  
**Sustaining Charge Time:** 3 hours per 24 hours at 200 lux  
**Time to Full Charge:** 25 hours at 200 lux  
**Operating Life in Total Darkness:** 80 hours (after full charge)  
**Minimum Operating Light:** 50 lux (for auto-off only)  
**Motion Transmission Interval:** 2 minutes  
**Unoccupied Transmission:** 10 and 30 minutes since last motion  
**Dimensions:** 6.3" L x 2.35" W x 1.47" D (160 mm x 60 mm x 37 mm)  
**Mounting Height:** 7-10 feet recommended  
**Environment:** Indoor use only  
14° to 104° F (-10° to 40° C)  
20 to 95% relative humidity (noncondensing)  
**Approvals:** RoHS, R&TTE  
**Agency Compliance:** FCC: SZV-STM300U  
IC: 5713A-STM300U



**Notes:**

- For use with FDLR Series Relays.
  - EEP A5-07-01
  - Use CR2032 for optional battery(See bulletin B2137)
- For Installation Instructions: [https://www.functionaldevices.com/wp-content/uploads/2022/04/B2137\\_393253.pdf](https://www.functionaldevices.com/wp-content/uploads/2022/04/B2137_393253.pdf)