

WIRELESS SOLAR DOOR/WINDOW TRANSMITTER SWITCH

FDLTMAG2

EnOcean 902 MHz Wireless Solar Door / Window Transmitter Switch



SPECIFICATIONS



Minimum Illumination:	400 lux hours per day e.g. 100 lux for 4 hours or 200 lux for 2 hours
Start-up Time:	Less than 2.5 min @ 400 lux
Operating Life in Darkness (after full charge):	Min 10 days signs-of-life only
Operating Life in Darkness (with backup battery):	Min 5 years
Maximum Sensor Gap:	0.16" (4mm)
Dimensions (Sensor):	3.00" L x 0.87" W x 0.59" D (76mm x 22mm x 15mm)
Dimensions (with mounting plate):	3.11" L x 0.94" W x 0.73" D (79mm x 23.8mm x 186mm)
Drill Distance:	2.05" (52mm)
Environment:	Indoor use only -4 to 140 F (-20 to 60 C) 5 to 93% relative humidity (noncondensing)
Agency Compliance:	FCC ID: SZV-STM 320U IC: 5713A-STM 320U



Notes:

- Typical range: 100 ft.
 - Open area transmission could be farther. Consult factory for more information.
- For use with FDLR Series Relays.
- EEP D5-00-01
- Use CR1255 for optional battery(See bulletin B2940)
<https://www.functionaldevices.com/wp-content/uploads/2021/10/B2940A-FDLTMAG2-393320.pdf>