

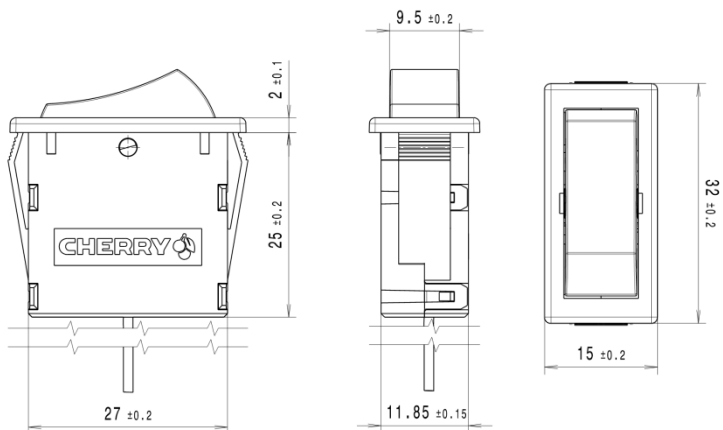
Description

- Energy harvesting wireless system / monostable version
- Small size, with high energy efficiency
- Wireless data transfer via RF-technology
 - Reduction of connection systems
 - Flexibility for inaccessible locations
 - No complex wire assembly
- Batteryless Energy Harvester – the required RF-energy is created by the mechanical actuation of the switch
- Several frequency bands allow global use within different applications
- Network-compatible
- Maintenance-free – no batteries need to be changed
- Long mechanical life
- Flexible "Pairing" allows the operation of several switches with one receiver (and vice versa)
- "Unique ID" provides a clear identification while operating several RF-switches at the same time
- Compatible receiver available
- Protocols are sent multiple times and delayed to assure a robust data transmission

Technical Data

Temperature range	-20 to +60 °C
Lifetime	100,000 operations
Frequency bands	868.3 MHz, 915.0 MHz
RF distance (open area)	up to 300 m
RF distance (in buildings)	up to 30 m
Operating force	max. 8 N
Operating speed	0.05 – 0.25 m/s
Protection	IP40

Dimensions (in mm)



Recommended Panel Cut-Out

