

# Energy Harvesting Bluetooth Low Energy 5.0 Switch

## Overview

- Energy Harvesting Generator from ZF Switches & Sensors (monostable and bistable are available)
- Lowest power BLE5.0 Transceiver Chip from ON Semiconductor
- The SOC solution allows designers to develop bespoke wireless control solutions

### For further information:

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<http://switches-sensors.zf.com>

## Benefits

- Reliable
- No Buck Boost stage – low cost implementation
- Easy design-in – no interaction between power generation and transmission
- Small component count – ease of fault rectification
- No battery or wires - no pollution, no recycling, no maintenance costs
- Huge flexibility for location installation and retrofit

## Applications

- Control solutions in buildings
- Home systems automation
- Lighting
- Shutter control
- Healthcare
- Alarm systems
- Fall Detection
- Vehicle Counting
- People counting

