

# TriSensor technical specification.

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This page lists the technical specifications for [Aeotec TriSensor](#) and form part of the larger [TriSensor user guide](#).

**Name:** TriSensor

**Model number:** ZWA005

**Z-Wave Plus Certified:** Yes

**S2 Framework:** Yes

**Power supply specifications:**

Battery power only (1×CR123A batteries, 3V, 1500mAh).

Min voltage = 2.6VDC

Max voltage = 3.2VDC

**Repeater:** No

**Standby Current:** 25 uA

**Working Current:** up to 36mA

**Temperature Accuracy:**

±1°C

±1.8°F.

**Temperature Range:** -15 to 50C

**Light Accuracy:** ±30lux

**Light Range:** 0 - 30000 lux

**Operating temperature:**

0°C to 70°C

32°F to 158°F.

**Max motion sensitivity:**

7 meters.

23 feet.

**Operating distance:**

Up to 150 metres outdoors maximum (492ft maximum).

**Certifications:**

CE

FCC

RCM

ROHS

**All Supported Commands.**

- COMMAND\_CLASS\_ZWAVEPLUS\_INFO (V2)
- COMMAND\_CLASS\_SECURITY (V1)
- COMMAND\_CLASS\_SECURITY\_2 (V1)
- COMMAND\_CLASS\_TRANSPORT\_SERVICE (V2)
- COMMAND\_CLASS\_VERSION (V2)
- COMMAND\_CLASS\_POWERLEVEL (V1)
- COMMAND\_CLASS\_ASSOCIATION (V2)
- COMMAND\_CLASS\_MULTI\_CHANNEL\_ASSOCIATION (V3)
- COMMAND\_CLASS\_ASSOCIATION\_GRP\_INFO (V1)
- COMMAND\_CLASS\_MANUFACTURER\_SPECIFIC (V2)
- COMMAND\_CLASS\_DEVICE\_RESET\_LOCALLY (V1)
- COMMAND\_CLASS\_BATTERY (V1)
- COMMAND\_CLASS\_WAKEUP (V2)
- COMMAND\_CLASS\_NOTIFICATION (V8)
- COMMAND\_CLASS\_SENSOR\_BINARY (V2)
- COMMAND\_CLASS\_SENSOR\_MULTILEVEL (V7)
- COMMAND\_CLASS\_CONFIGURATION (V1)
- COMMAND\_CLASS\_SUPERVISION (V1)

### **All Support Commands in Security.**

- COMMAND\_CLASS\_VERSION (V2)
- COMMAND\_CLASS\_POWERLEVEL (V1)
- COMMAND\_CLASS\_ASSOCIATION (V2)
- COMMAND\_CLASS\_MULTI\_CHANNEL\_ASSOCIATION (V3)
- COMMAND\_CLASS\_ASSOCIATION\_GRP\_INFO (V1)
- COMMAND\_CLASS\_MANUFACTURER\_SPECIFIC (V2)
- COMMAND\_CLASS\_DEVICE\_RESET\_LOCALLY (V1)
- COMMAND\_CLASS\_BATTERY (V1)
- COMMAND\_CLASS\_WAKEUP (V2)
- COMMAND\_CLASS\_NOTIFICATION (V8)
- COMMAND\_CLASS\_SENSOR\_BINARY (V2)
- COMMAND\_CLASS\_SENSOR\_MULTILEVEL (V7)
- COMMAND\_CLASS\_CONFIGURATION (V1)

Specifications subject to change without notice due to continuing product improvement.