Fire Detection Sensor for Car Carriers
SKH2000

ANTEC

Wireless power transfer system
→ **Batteryless** operation

Semiconductor type Ultraviolet detection sensor
→ Instant detection of **flames** and **sparks**

High sensitivity smoke sensor
→ Smoke emission from battery detected

Lashing belt integrated
- ✓ Eliminates the sensor installation process and reduces the workload of operators!
- ✓ Vehicles can be monitored individually at close range!

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flame sensor

smoke inlet

front **back**

Wireless power transfer system
Provided by Panasonic

By transporting power via microwaves in the 920MHz band, wireless power supply is possible, greatly reducing the burden on workers by eliminating the battery replacement and battery recharging work that was previously required. In addition, a single antenna can drive multiple sensors, making it easy to manage and add sensors.

Semiconductor type Ultraviolet detection method
Provided by Dexerials

Ultraviolet radiation is emitted only from heat (flames) at several thousand degrees. By detecting this ultraviolet light (wavelength: around 200 nm), only flames can be directly detected. By introducing a semiconductor in the Ultraviolet light receiving element, power consumption is greatly reduced and combined with wireless power transfer is realized.

※Appearance and specifications are subject to change without notice.

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