

VA10 Base Station

V1.4



- Accurate Collision Risk Detection
- 360° Detection Coverage
- Multiple Alarm Levels
- Adjustable Alarm Distance
- IP65 Protection.

Installed on vehicles or blind spot, the base station actively monitors its distance to the surrounding Safety Tags and gives alarm according to the pre-defined critical distances. When the VDR is installed, the base station also sends proximity data to the VDR to record.

Specifications

Standard	802.15.4a
Frequency	6.5 GHz
Usable Detection Range	40 meters, 360 degree
Tracking Accuracy	±20 cm
Tracking Capacity	20 Tags per second
Outputs	2x Relay-contacts, normally open, max. load 24 VDC 1A
Antenna	Internal antenna
Bluetooth Interface	Internal antenna, typical range 10 meters
Power Supply	6 – 24 VDC
Housing	PVC
IP Rating	IP65
Operation Temperature	-20°C to 70°C
Humidity	5 – 95% (no condense)
Dimensions	75x110x90 mm