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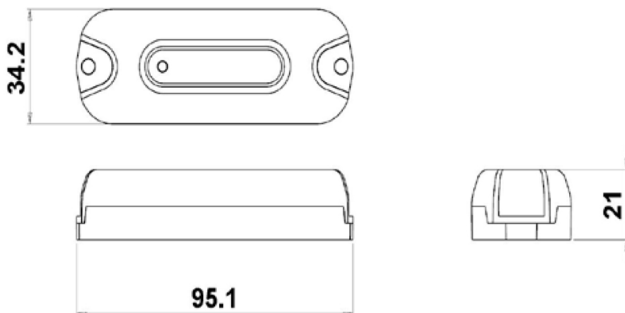
Coming
Soon



Physical Specifications

Material	Overmoulded durable, shock resistant TPE (thermoplastic elastomer)
Size	95.1 x 34.2 x 21 mm 3.74 x 1.35 x 0.83 in
Weight (g)	59
Attachment	Mechanical (std)

Dimensions



Measurements shown in mm

Sense Asset (Quuppa)

The Sense Asset (Quuppa) IoT device includes the revolutionary Quuppa platform that uses 'Angle of Arrival' technology to deliver highly accurate location data. The device is also equipped with an accelerometer for asset tracking when not in the range of the Quuppa receptors. The ultra rugged construction of the device makes it suitable for a huge range of IoT and IIoT applications.

RF Specification

Radio Protocol	Bluetooth, NFC
Supported Profiles	Quuppa
Battery Type	Sealed prismatic battery, non-replacable
Battery Capacity	1.2 Ah
Battery Life	5 year under following conditions - (device moving 10 hours/day (1Hz beacon rate). Device stationary 14 hours/day (0.1Hz beacon rate). TX power set to 0dBm
Default Beacon Rate	0.1Hz to 2Hz (Default State)
Alarm Beacon Rate	1Hz to 33Hz (Trigger State)
Sensors	Accelerometer
Visual Indicator	Bi-color LED

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The Sense Asset device is ideal for applications requiring medium range tracking such as:

- Hospitals
- Warehouse management
- Facilities management
- Asset management
- Manufacturing facilities
- Container management
- Ports construction and mining
- Yard Management

Configurable Parameters

Tx Power

Accelerometer threshold (rate & sensitivity)

Default beacon rate

Alarm Beacon Rate

Environmental Specifications

Operating Temperature -20°C to +60°C

IP Rating IP68

Shock & Vibration Tolerance MIL-STD-810 G

Related System Components

BLE Technology Evaluation Kit

Sense Asset Quuppa evaluation kit:
Including Asset Quuppa devices, Quuppa Hardware Demo Kit, software, Userguide

Ordering Information

Warranty	1 year
Part Number / Order Codes / Order Numbers	CP14886-Mechanical(Standard)
	CP15116-Cable Tie Attachment
	CP15352-Magnet Attachment

Certifications

CE, FCC, RoHS, Bluetooth, Quuppa



For product or technology inquiries email: sales@omni-id.com.
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