[Products] you can identify with

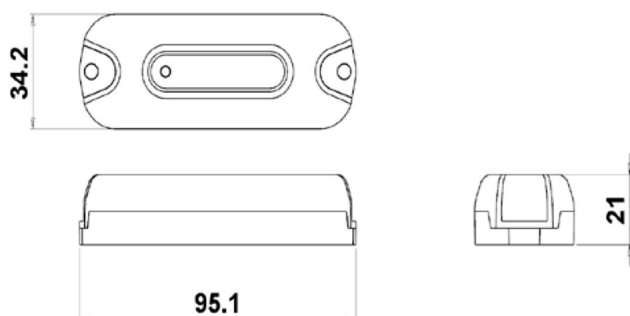

Coming Sooon

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 a 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.

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)

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

Dimensions

Measurements shown in mm

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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

Related System Components

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

Environmental Specifications

Operating Temperature	−20°C to +60°C
IP Rating	IP68
Shock & Vibration Tolerance	MIL-STD-810 G

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

CE   RoHS   FC

For product or technology inquiries email: **sales@omni-id.com**.
Visit **omni-id.com** to learn more about the complete line of **Omni-ID RFID** products

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