

# AXS-1001/1002

## AXS Smart OBM

### Truck & Trailer Scales

**SMARTOBM**  
**AIRTEC**

The AXS is a smart, durable solution for trucks, trailers, and dollies with air bag suspension — built to suit a range of combinations.

Its aluminium base and polycarbonate cover offer high impact resistance and all-weather durability. The bright LED screen ensures visibility day or night, with light indicators to show when target weights are reached.

Weights can be viewed and saved using the Airtec SmartOBM App.



## Features



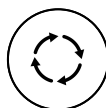
### Australian Made

Australian made and built for tough local conditions by people who know the industry.



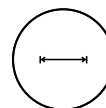
### 80mm Gauge

80mm in diameter the AXS is a compact sensor and is easy to install on your combination



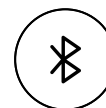
### OTA Firmware

Over-the-air firmware update for continuous improvements and seamless connectivity



### Greater Range

Greater range of distance making the AXS solution ideal for longer combinations like road trains.



### Bluetooth® 5.4

Effortlessly pairs with other AXS scales for real-time data transmission.

## Optional Item



### AXR-2000

#### In Cab LCD Display

The AXR In-Cab LCD Display wirelessly pairs with AXM or AXS Truck Scales to show real-time axle group weights inside your cab.

# Technical Data

## AXS Smart OBM

### Truck & Trailer Scales

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#### Electrical

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<b>Input Voltage</b>	7-32 VDC
<b>Power</b>	Typical Average 100 mA @ 12 VDC
<b>Protection</b>	Reverse and Over Voltage
<b>Connections</b>	AXC-1001 4 Wire Blunt Cut 1.5m cable (7-32 VDC - Brown, Ground - Black, RS-232 RX - Blue, RS-232 TX - White)

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#### Environmental

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<b>Operating Temperature</b>	-40°C to +85 °C
<b>Dust and Water Ingress</b>	IP66

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#### Communication

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<b>Wireless</b>	Bluetooth 5.4 ®
<b>Wired</b>	RS-232

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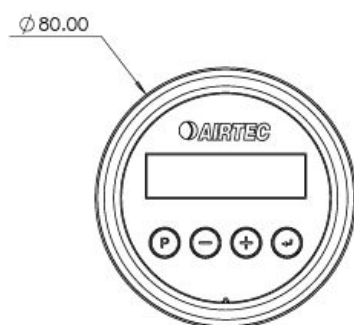
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### Truck & Trailer Scales

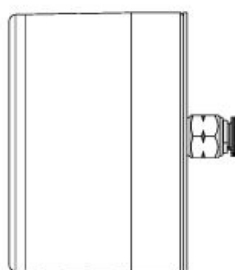


#### Mechanical

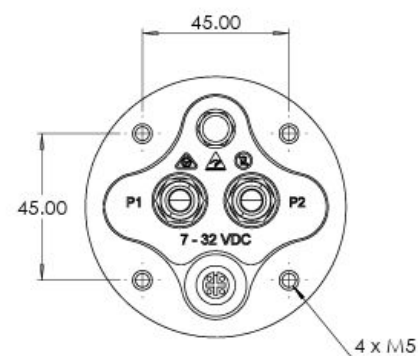
<b>Display</b>	5 Digit 7-Segment LED Full Colour RGB LED Ring
<b>Dimensions</b>	80(W) x 80(H) x 55.8(D) mm
<b>Material</b>	Base - 6061 Aluminium Cover - Polycarbonate Plastic



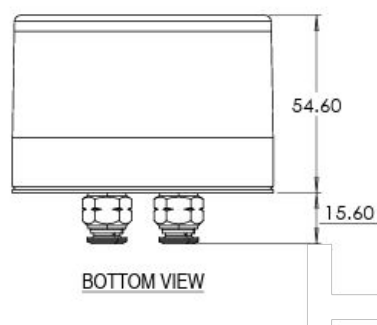
FRONT VIEW



RIGHT-SIDE VIEW



BACK VIEW



BOTTOM VIEW



ISO VIEW

# Technical Data

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#### Included Parts



AXC-1001 x1

4 Pin M12 Power Cable 1.5m



A51.S019 x4

M5 x 12mm Stainless Steel 316 Serrated Flange  
Hex Screw



ASC-1000 x1

AXS Smart Cover

#### Warranty

##### Manufacturer's Warranty

For warranty information please visit our website  
[www.smartobm.com](http://www.smartobm.com)

#### Certifications



RCM



Transport Certification  
Australia



Australian Made