

AXC-2001/2



Bluetooth to RS-232 Adapter Cable

The Bluetooth to RS-232 Adapter Cable connects Airtec's AXS and AXM SmartOBM systems to approved third-party telematics devices.

It automatically with the AXS or AXM via Bluetooth® 5.4 and transmits mass data through the RS-232 connector to the telematics device.

Australian designed and made, it simplifies installation and streamlines integration with your Telematic Monitoring Application.



Features



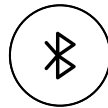
Compact Design

Dimensions
71.4(W) x 68.6(H) x
33(D) mm
(Including Tabs)



Easy to Install

We supply a range of cables assemblies to connect directly into your telematics device



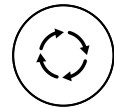
Bluetooth® 5.4

Effortlessly pairs with AXS and AXM Series Scales for real-time data transmission



Australian Design

Australian designed and manufactured in Queensland.



Partner Integrations

Easily integrates with major Telematics partners with more to come!.

Optional Item



Telematics Integration

Refer to page 2 for part numbers

Depending on the telematics provider you have chosen for your solution additional cabling may be required to support integration. Airtec integrates with Geotab, Webfleet, MTData, Teletrac Navman, VDaq, Black Box & Netstar.

Technical Data

AXC-2001



Electrical

Input Voltage	7-32 VDC
Power	Typical Average 80 mA @ 12 VDC
Protection	Reverse and Over Voltage
Connections	AXC-2001 8 Pin M8 Male Connector AXC-2002 Geotab IOX Connector

Environmental

Operating Temperature	-40°C to +85 °C
Dust and Water Ingress	IP56

Communication

Wireless	Bluetooth® 5.4
Wired	RS-232

Telematics Connections

Partner	Cable	Description
Webfleet	Not Applicable	AXS/AXM connects directly to the V-Daq tag over Bluetooth (No AXC-2001 required)
V-Daq	Not Applicable	AXS/AXM connects directly to the V-Daq tag over Bluetooth (No AXC-2001 required)
Teletrac Navman	Not Applicable	AXC-2001 Plugs Directly into VT102 and VT202 cables
MTData	AXC-1007-F	AXC-2001 to DB9 Male Screws Adapter Cable 300mm
Blackbox	AXC-1007-F	AXC-2001 to DB9 Female Screws Adapter Cable 300mm
Netstar	AXC-1013	AXC-2001 to Netstar Adapter Cable 300mm
Geotab	AXC-2001-G	AXC-2001 Variant that connects directly to Geotab GO9 expansion port

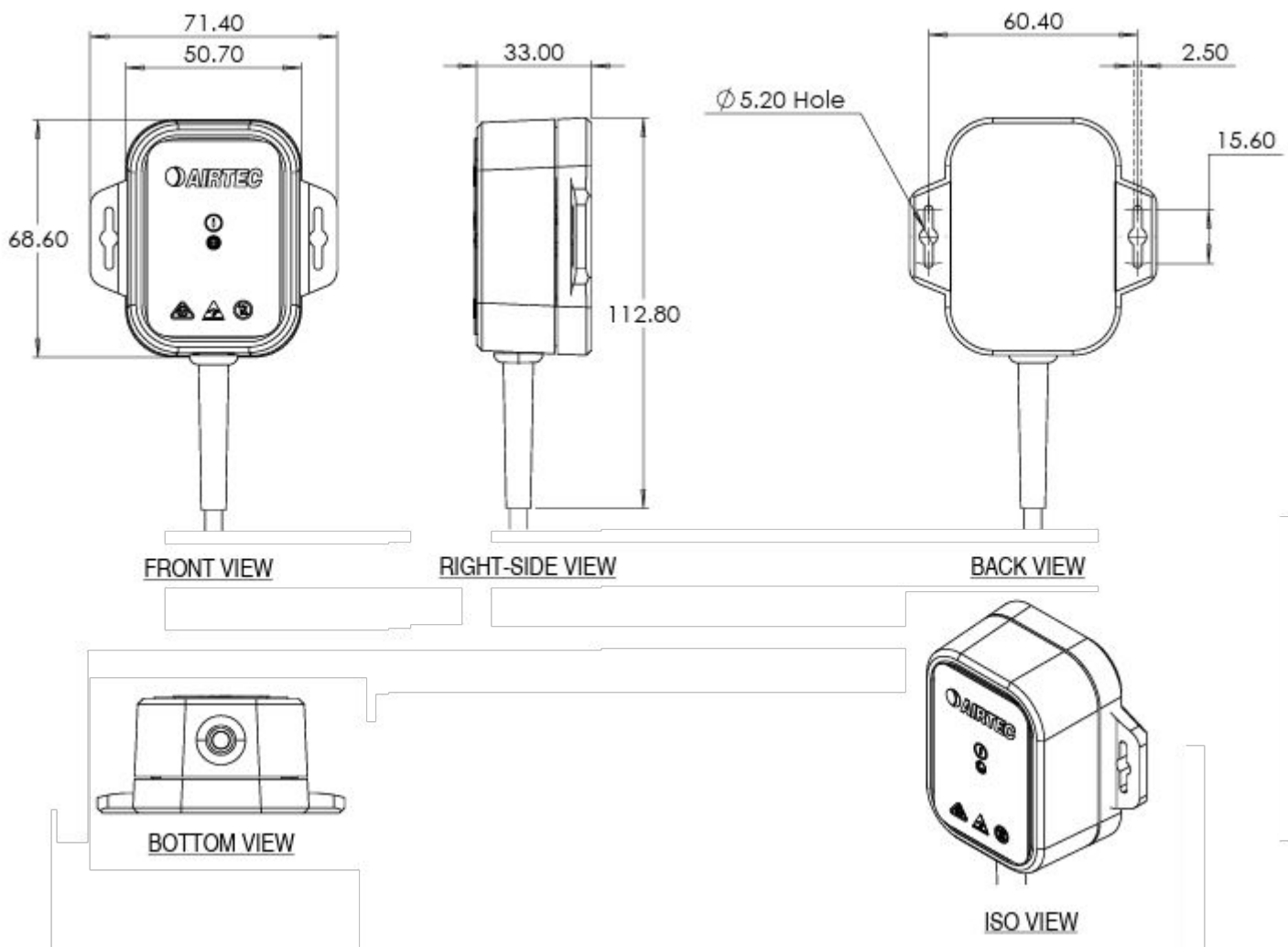
Technical Data

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Mechanical

Interface	Red/Green LED
Dimensions	50.7(W) x 68.6(H) x 33(D) mm 71.4(W) x 68.6(H) x 33(D) mm (Including Tabs)
Material	ABS Plastic



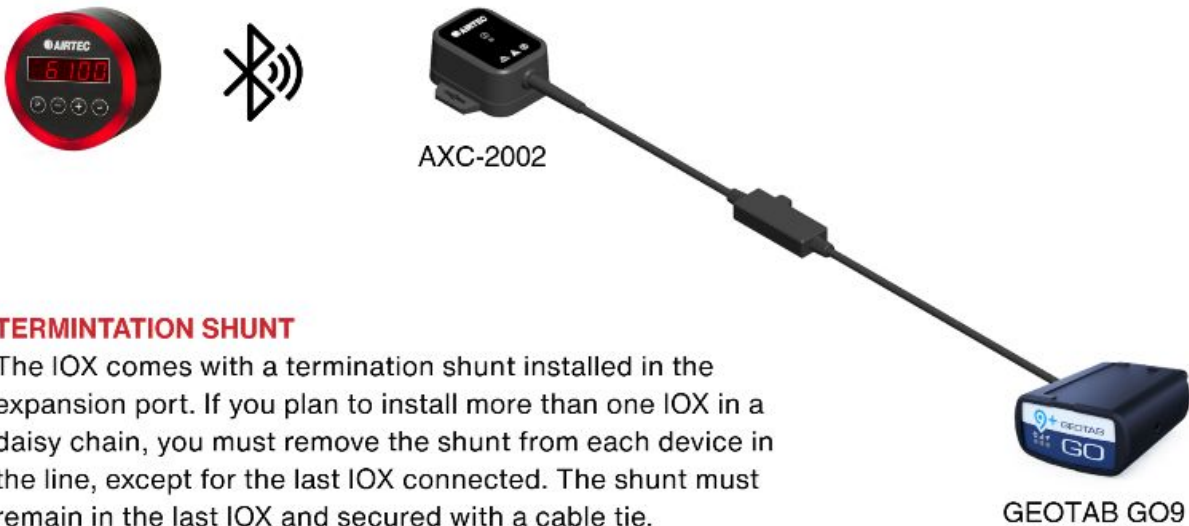
Technical Data

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GEOTAB

The AXC-2002 Bluetooth adapter wirelessly connects AXS truck scale data to the Geotab GO9. The AXC-2002 automatically pairs with the AXS truck unit and transmits data to the GO9. The AXC-2002 contains the Geotab IOX cable expansion port to install more than one IOX.

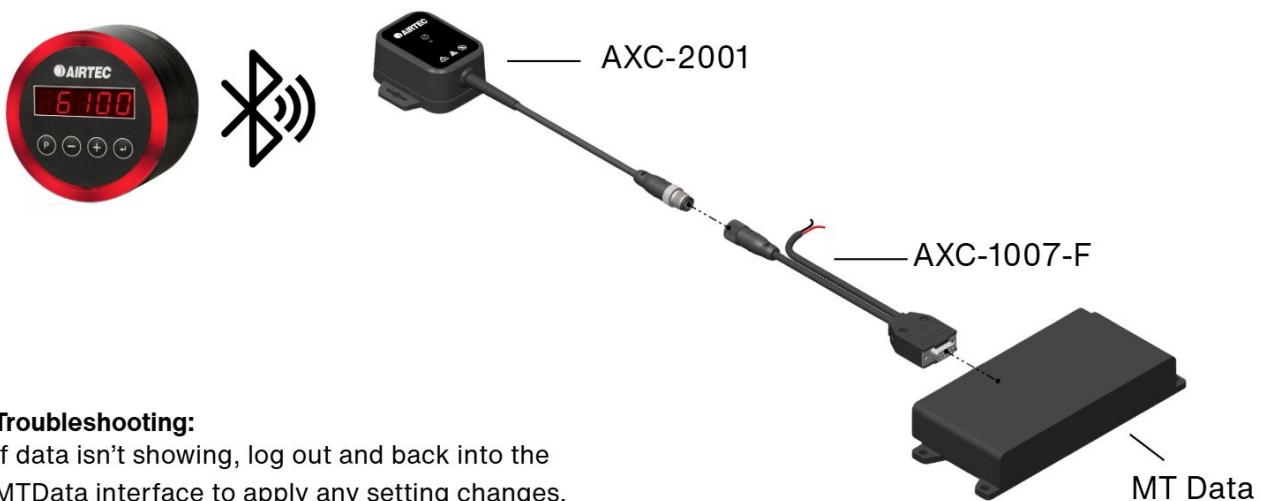


TERMINATION SHUNT

The IOX comes with a termination shunt installed in the expansion port. If you plan to install more than one IOX in a daisy chain, you must remove the shunt from each device in the line, except for the last IOX connected. The shunt must remain in the last IOX and secured with a cable tie.



The AXC-2001 Bluetooth adapter wirelessly sends AXS data to the MTData unit via a DB9 cable (AXC-1007-F). It flashes during data transmission. Installation may require temporary dash removal.



Troubleshooting:

If data isn't showing, log out and back into the MTData interface to apply any setting changes.

Technical Data

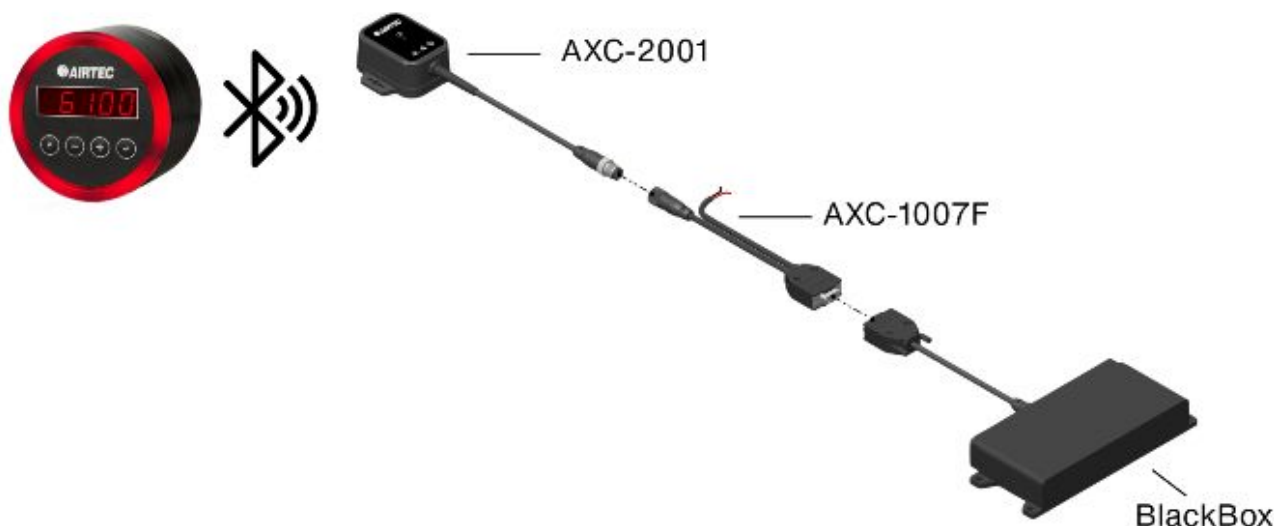
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BLACKBOX

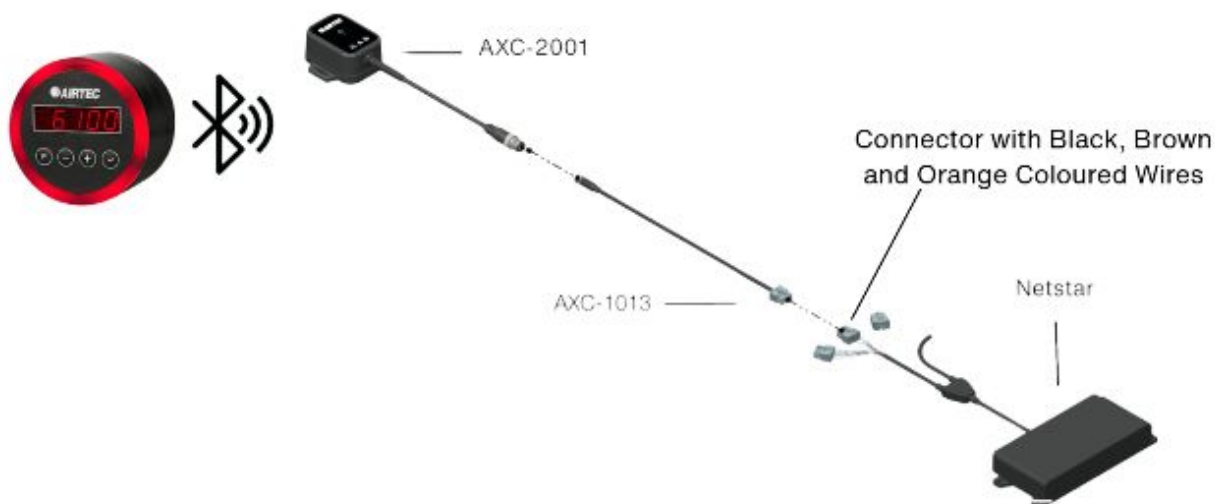
CONTROL

The AXC-2001 Bluetooth adapter wirelessly connects AXS data to Blackbox via a DB9 cable (AXC-1007-F). It pairs with the AXS unit and flashes when transmitting data. Installation may require temporary dash removal to access the Blackbox device.



NETSTAR

The AXC-2001 Bluetooth adapter wirelessly links the AXS unit to Netstar telematics, transmitting data via the AXC-2001 to RS232 (AXC-1013) cable. The adapter flashes during data transmission.



Technical Data

AXC-2001

Telematics Integration Guides



The AXC-2001 Bluetooth adapter wirelessly connects AXS data to Teletrac Navman's VT102. It pairs with the AXS unit flashes when sending data. Installation may require temporary dash removal to access the VT102 or VT202.

