

IOX-AUX Harness for Sensor Monitoring



Harness Technical Specifications

Weight	50 g
Size	<ul style="list-style-type: none"> Overall length: 1150 mm Widest Point: 17 mm x 34 mm
Housing	Flame retardant black ABS
Interfaces	CAN: 500 Kbit/s; Daisy chain.
Inputs Available	AUX1, AUX2, AUX3, AUX4 or AUX5, AUX6, AUX7, AUX8
Input Absolutes	-40V to +40V
Input Logic Levels	<p><u>GND - Float</u> Low: Floating High: <100mV</p> <p><u>Float - Driven</u> Low: Floating High: > 3.3V</p> <p><u>GND - Driven</u> Low: <100mV High: >3.3V</p>



Input Type Detection	Automatically identifies GND-float, Float-Driven and GND-Driven circuits with capacitive loading of < 200pF.
Power Output	Daisy Chaining: 12V/24V, 2000 mA
Power Consumption	<ul style="list-style-type: none">▪ Running Mode: 40 – 50 mA▪ Sleeping Mode: 1.1 mA
Connectors	4 x Labelled wires
Installation	<ul style="list-style-type: none">▪ Keyed mini-USB plug connects to GO6™ or another IOX™ harness.▪ Input wires connect to the intended circuit▪ Wires covered by heat shrink must be cut for harness to operate as aux 5 to 8.