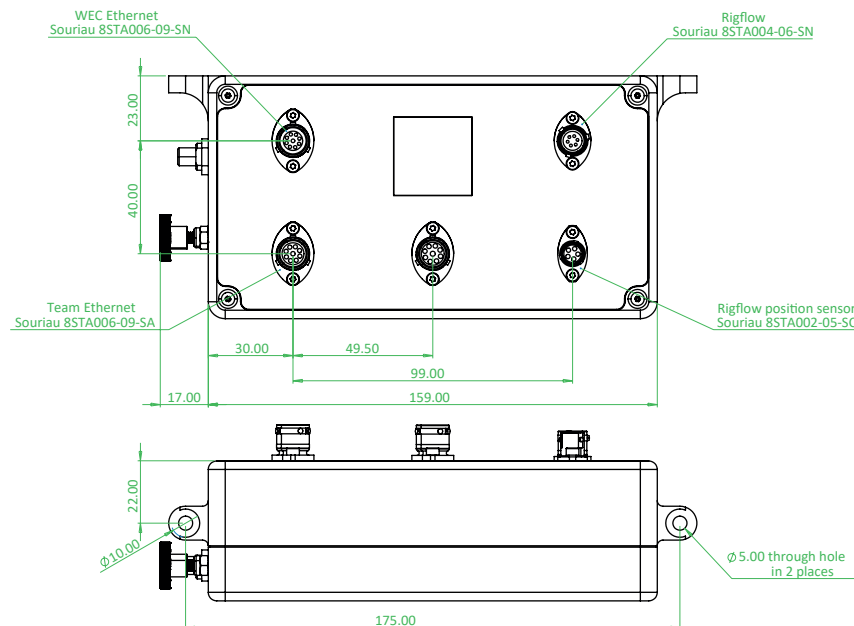


The introduction of the Sentronics[®] Connect heralds the next generation of fuel stand connectivity. Acting as both a standalone datalogger and network bridge, it keeps a log all measurements and fuel transactions made; converting all inputted signals to processed data channels that are accessible via its ethernet output (Browser Interface, WebSocket Interface and API). The Connect supplies its data via independent networks to both teams and governing bodies, acting as both an essential performance and scrutineering tool.

- ✔ Homologated for WEC[®]
- ✔ Built-in display for rapid insight
- ✔ Internal 16GB of data storage
- ✔ Wide range of network interfaces
- ✔ Compact for easy installation under fuel bowser
- ✔ Highly repeatable results for superior accuracy



Dimensions (mm)



Complete general assembly drawing and CAD data available for download at www.sentronics.com

Model References

Model	Colour	Part #	Description
Connect	●	HI-600-02	WEC Flow Sensor Data Display Module
Connect	●	HI-950-02	IMSA Flow Sensor Data Display Module

Mechanical

Dry weight	605g
Size	160mm x 86mm x 60mm
Fixings	2 x 5mm hole

Network Interfaces

Scrutineering ethernet network
Team ethernet network
Support team ethernet network
Wi-Fi (IEEE 802.11 b/g/n/ac wireless), Bluetooth 5.0

Storage

Data storage	16GB
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Environmental

Ingress Protection	IP65
Operational temperature	-20°C to +75°C

Electrical

Voltage	8V to 30V DC
Current	< 200mA
Voltage protection	Over-voltage 45V DC, reverse polarity -45V DC
Primary sensor connector	SOURIAU 8STA0-0406SN
Primary mating harness connector	SOURIAU 8STA6-0406PN
Display connector	SOURIAU 8STA0-0205SN
Display mating harness connector	SOURIAU 8STA6-0205PN

Inputs

DeadMan Position	Analog 0-5V
RigFlow sensor	CANbus 1