



Datum Connect Interface (DCI)

Product Overview

V5.0

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Product Overview



The Datum Connect Interface has been designed to complement the following Datum Electronics range of Rotary and Static Torque Sensors.



Outputs Provided

Output power for all supported sensors

USB Type B

RS485 Terminals Rx/Tx

4 configurable analogue outputs for Torque, Speed*, Power and Thrust.

Unipolar	Bipolar
4-20mA	4-12-20mA
0-5Vdc	+/-5Vdc
0-10Vdc	+/-10Vdc

* Note: Speed is unipolar only.

The sensor ranges supported include

M425 DC Rotary Torque Transducers

RS/FF425 DC Rotary Torque Transducers

RS/FF410 Static Torque Transducers

PTO Connect Power Take off Systems

Contact our technical sales team or sales team to discuss:
web@datum-electronics.co.uk / +44(0)1983 282834

datum-electronics.com



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Typical Configuration

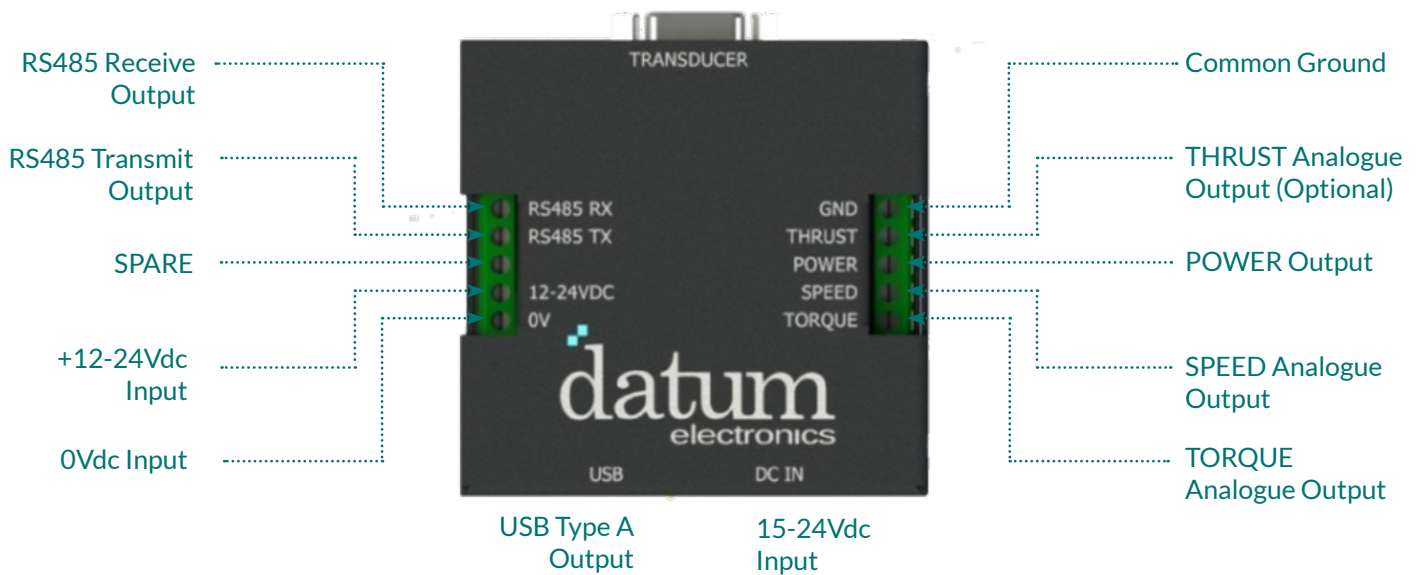


Laptop not supplied by Datum

Optional Hardware. Contact Sales



Datum Connect Interface Connections Guide



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Whats in the box?



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Transducer to DCI Cable



DCI Power Supply

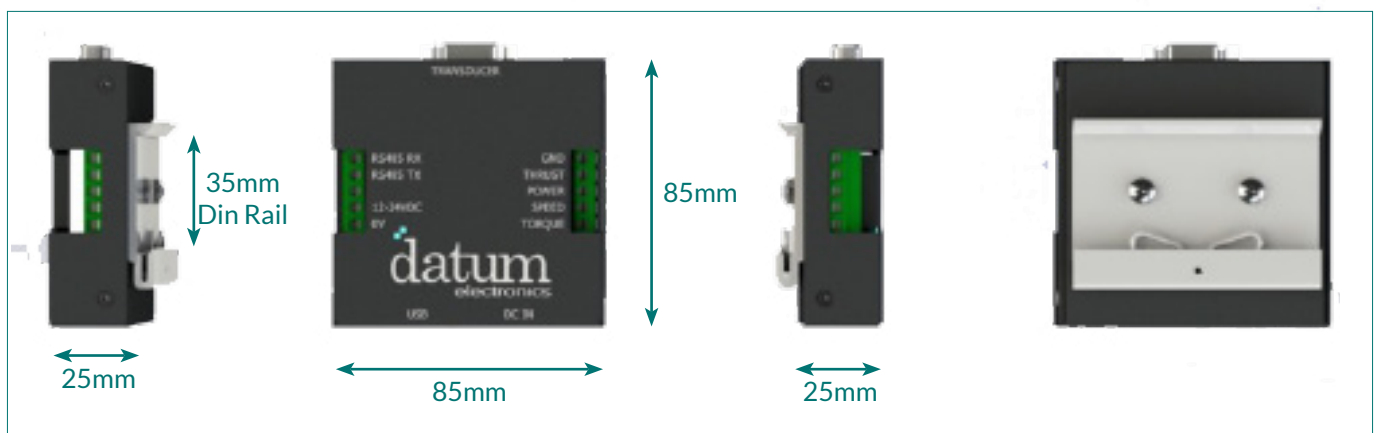


USB-A to USB-B DCI to PC Cable



USB Drive with O&M Manuals

Dimensions



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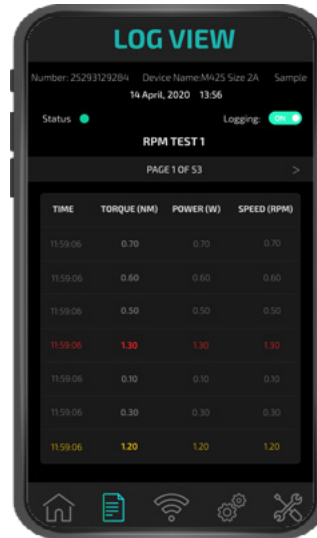
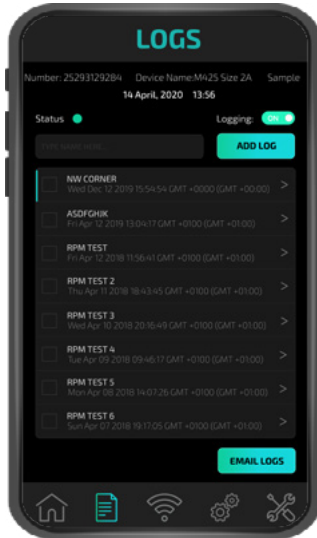
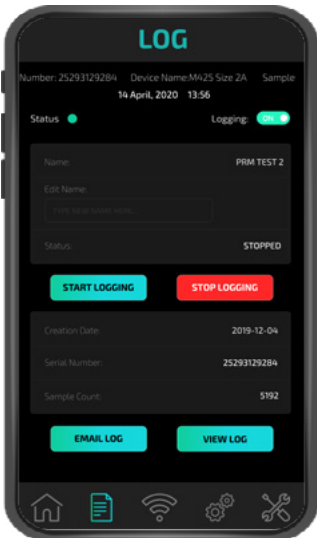


Datum Connect App Overview

Live Data Display



Data Logging



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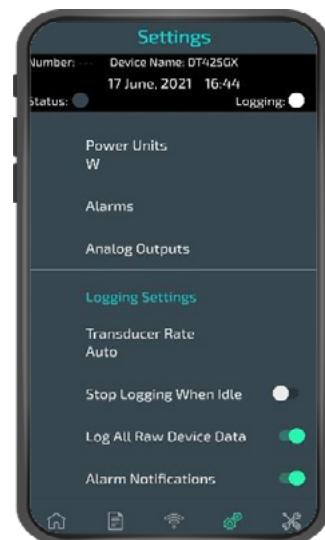
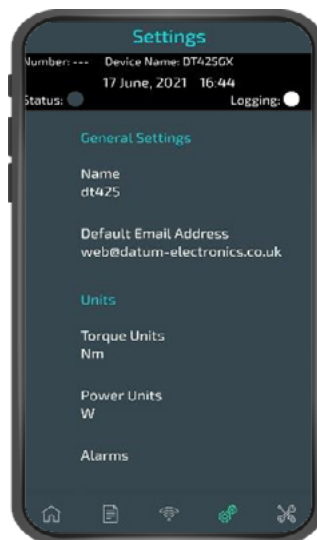
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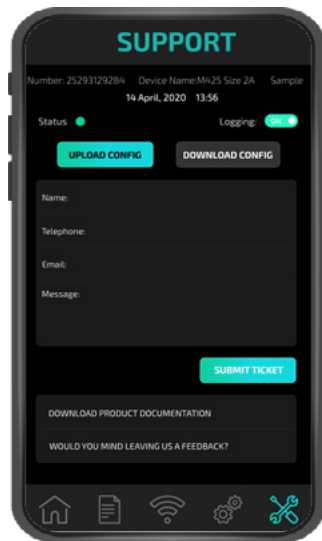
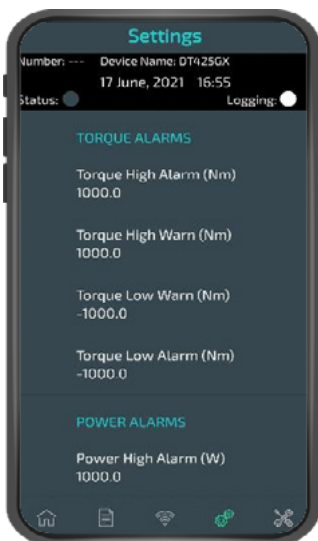


Datum Connect App Overview

Wifi and Settings



Alarms and support



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