

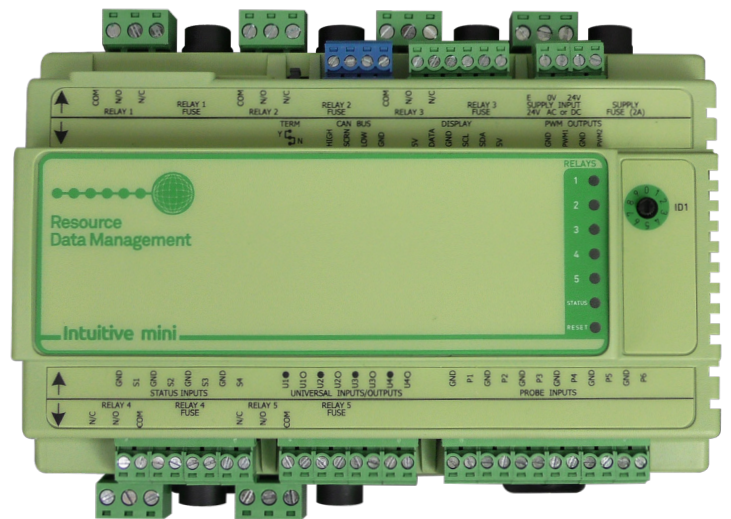
Mini Intuitive Expansion

Mid-sized expansion option for TDB controllers

Based on the technology found within the Mini Intuitive Controller, the PR0681 expansion module offers a mid-sized alternative compared to the large and smaller options available with the Intuitive Expansion Module range.

Compatible with TDB model variants, it can provide up to four universal IO, five relay outputs with optional fuse protection, six temperature probe inputs, four status inputs and two PWM (Pulse Width Modulation) outputs.

It features a number of benefits including, relay status, module status and reset LEDs as well as front-mounted rotary address switches.



Relay status
LEDs



Space Saving



CAN bus
communications



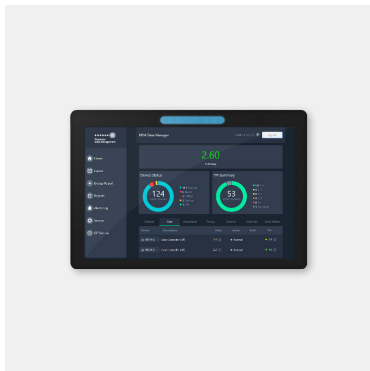
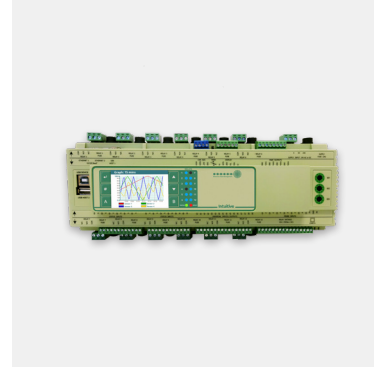
Flexible I/O

Compatible Hardware

Intuitive TDB Controllers

Designed to provide a flexible solution for delivering simple, stable, and responsive regulation without any complicated programming or setup. Intuitive controllers allow for the transfer of operating data to your network. For longevity, and also presenting additional value for money, the controller can be upgraded remotely, ensuring that you always have the latest technology at minimal cost and disruption to your operations.

Compatible Models Intuitive/PR0650, Mini Intuitive/PR0680, & Stepper Intuitive/PR0652



TouchXL TDB Controller

With a high-definition 10.1" display, TouchXL TDB offers convenient access to the data and settings of your infrastructure. A standalone device it connects your control and monitoring infrastructure, performing the role of an Intuitive TDB controller, with the additional benefit of also providing a user interface. Removing the need for both a control device and accompanying display.

Part number PR0617 TDB (various communication and colour options available)


Ordering Information

Dependent upon requirement, there are fused, non-fused and solid state relay options available. Please contact Technical Sales if you require additional information, or follow the ordering guide below.

Mini Intuitive Expansion Module - PR0681 X Y

X Options	
NF	Blank
Blank	Fused Relays and Supply
Y Options	
E1	Relay 1 SSR
▼	▼
E5	Relay 1-5 SSR

Technical Specifications

Feature	Specification
Inputs	4 x status inputs 6 x probe inputs
Outputs	2 x PWM outputs (For use with TDB software only) 5 x relay outputs (with optional fusing)
Universal I/O	4x universal I/O
Connectivity	Built-in CAN bus interface
Operating Temperature	-40°C to +60°C (-40°F to +140°F) With SSR -20°C to +65°C (-4°F to +149°F)
Dimensions	67 x 157 x 101 mm (2.63 x 6.18 x 3.87 inches)
Approx. Weight	475g (1.04 lbs)
Certifications	CE  FC