Davicom AXON Modules

Smart I/O Modules with
Web, SNMP or Modbus



AXON-5R	AXON-8D	AXON-8A
5 Relay Output Interface	8 Digital Input Interface	8 Analog Input Interface

Use AXONs as I/O Expanders for your CORTEX Units

Running out of inputs or outputs on your Cortex units? Use these I/O modules to cost-effectively expand the number of I/O points of a Cortex unit. The MODBUS

TCP protocol ensures a fast polling rate while integration is achieved at the click of a mouse.

Update: AXON units can now be powered from any voltage between 8 and 30 VDC.

Use the SNMP Agent that is compatible with SNMP- Based Network Management Systems

All AXONs have a built-in SNMP agent (v1, v2c, v3) to allow monitoring and control from a central SNMP manager (including Davicom's CORTEX SERIES). When activated, this agent allows remote SNMP management systems to perform GETs, SETs and to receive TRAPs from the AXON units. This feature has the added benefit of converting readings from non-SNMP sensors or legacy site devices into SNMP-compliant readings.

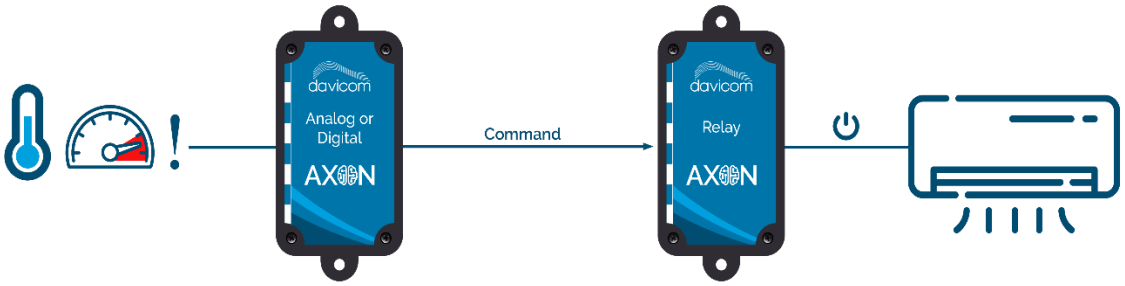
Directly Connect Analog Sensors or Status Sensors to your AXON Units

No fiddling around with extra adapters, voltage reducers, boosters or inverters. The AXON-8A's analog inputs are very versatile since they are bipolar, high impedance (1 MΩ) and cover a wide range of inputs (±0.5, ±2.5, ±5, ±10, ±20 and +40 or -40 V). In addition, industrial standard 4-20 mA signals are accepted. The differential feature ensures noise-free operation when using long wiring runs. The AXON-8D's inputs can read logic levels or wet/dry relay contacts, and be software configured for active-high or active-low operation.

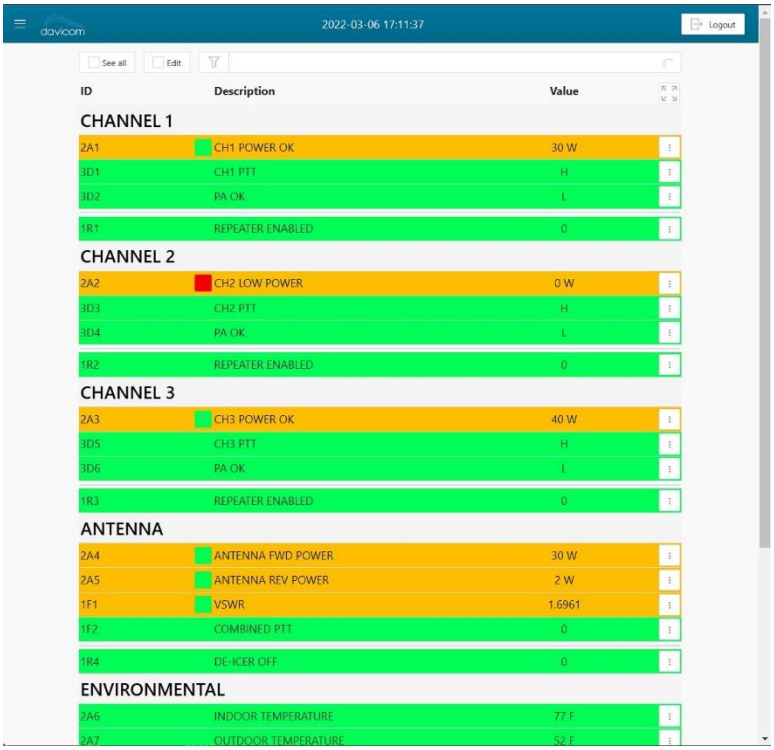
Use Remote Commands to Control an AXON at a Remote Location

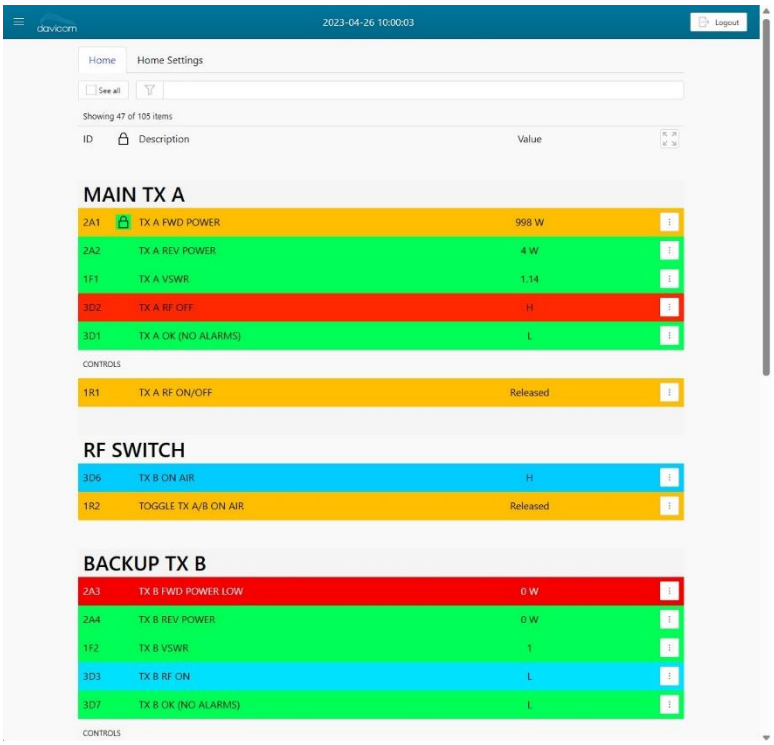
Say hello to a complete network of interconnected AXONs that are capable of communicating amongst themselves without requiring an external server. Units can send bandwidth-efficient commands to control relays in remote AXON-5R modules. Up to 8 commands can be sent to other units and can be triggered

either manually or automatically using Virtual Actions or Jobs. The AXON-5R comes with 5 Form-C Relays that can be used to control other on-site equipment. Relays can be pulsed or latched and also controlled by multiple sources.

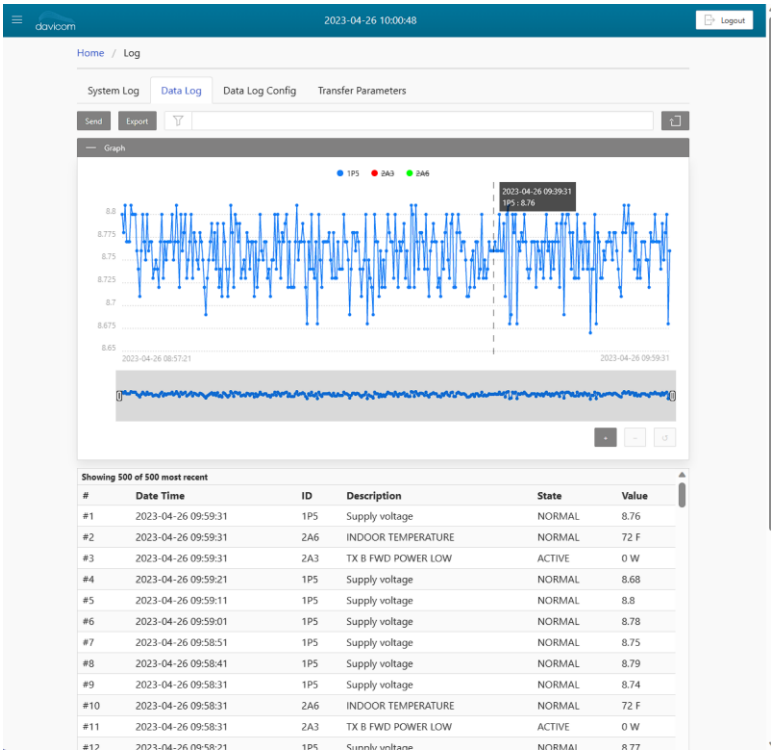


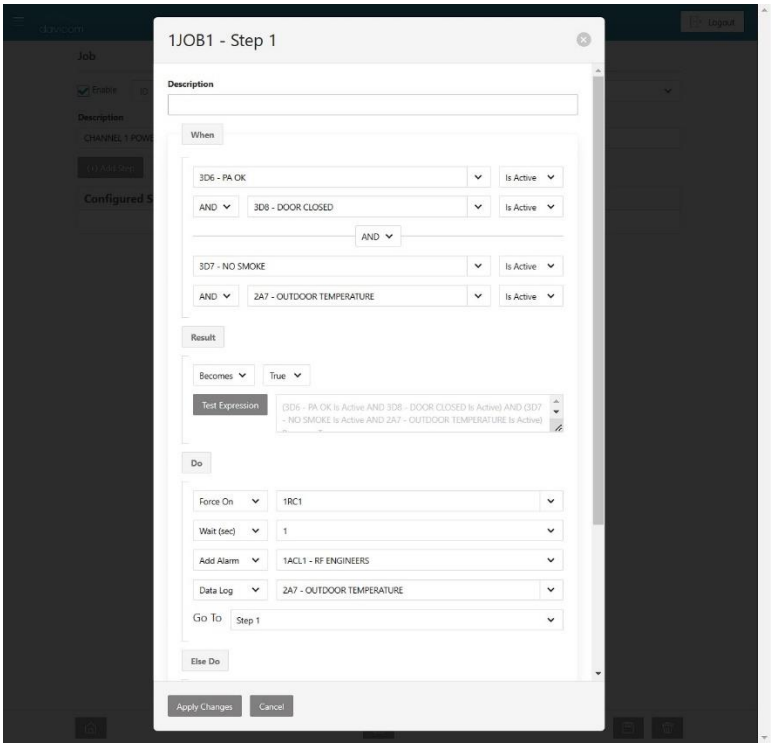
Web-based views and configuration screens





Data logs, trend graphs & automation





Davicom's AXONs are shipping now. Please consult your favorite dealer for pricing.

https://davicom.com/axon-series/

davicom

Remote Site Management Systems