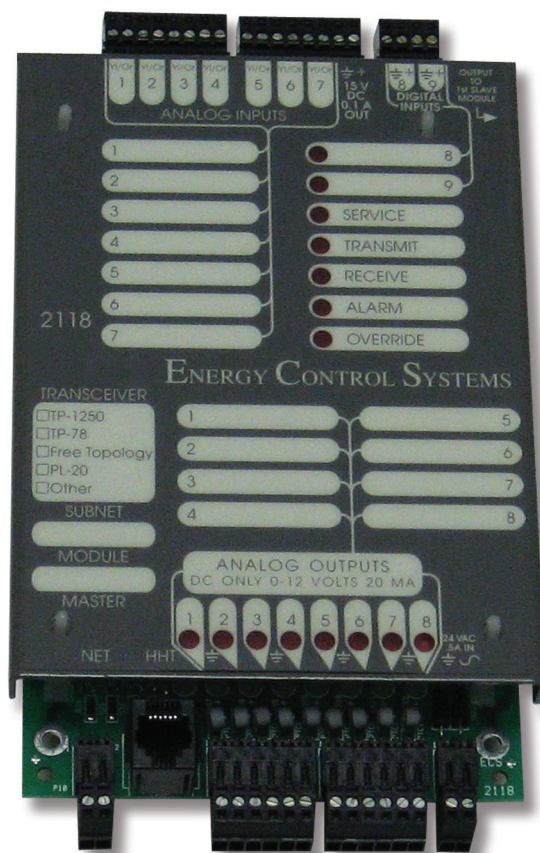


2118 Analog In/Analog Out Master Module

Features:

- Echelon based Lon interoperable non-application specific DDC PID Stand-alone controller.
- 24 VAC at 0.6 Amps power the Module along with the ECS Hand Held Service Terminal and attached devices where this input has thermal and surge protection.
- ECS designed control module that utilizes Echelon Neuron™ processing operating at 5 or 10 MHz, with 48k of Flash Memory in 128 byte segments and an additional 8k of RAM. ECS Transceivers allow network communication via Free Topology, Power Line, and TP-78 or TP-1250 architectures. Also supports Echelon 550x0 series of control modules.
- Seven 0-10 VDC universal inputs (dual slope 16 bit resolution) with 15 VDC at 0.1 Amps power supply available on the terminal for special sensors.
- Two digital or counter inputs with LED indicators connected to Neuron™.
- Eight 0-12 VDC analog outputs LED level (20mA, 256 steps) with Termistor and Zener diode surge and short protection.
- Expansion connector to allow ECS Input/Output Slave Modules: 2115, 2111, 2107, 2106 and 2105.
- Plug in for optional real time clock daughter board with 10 year battery back up.
- RJ Socket for ECS Hand Held Service Terminal Access.
- Service, Transmit, Receive, Alarm, and Override LEDs.



Technical Specifications

Module Dimensions	4.15" W x 7.0" H (106mm x 178mm)
Operating Ranges	32° F – 120° F, 10-90% RH non-condensing