

Polaris Input / Output Modules

Polaris provides digital I/O and analog I/O modules for use in the Polaris control network. The digital I/O module is used to communicate with a large variety of digital sensors, switches, actuators and solenoids for discrete process control. The analog I/O module is used to collect data from a wide range of analog sensors.

Digital I/O Module

Analog I/O Module



The digital I/O module has 32 inputs and 32 outputs. The logic level is supplied by the user and can be up to 24VDC.

The state of the digital inputs is read by the PLC program which executes in the Polaris UniverseOne™ controller. The PLC program executes and sets the state of the digital outputs.

