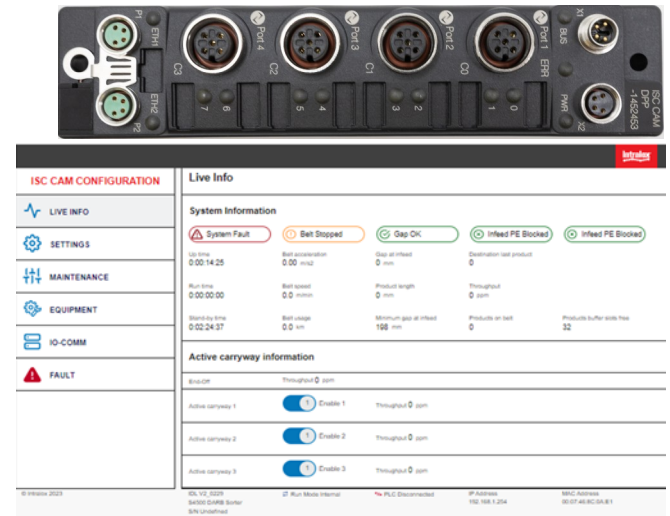


ISC CAM module handles the carryway activation of the Intralox equipment.

- ISC tracks the products and ensure that, by means of electro-mechanical actuators, products get properly manipulated while being transported by the equipment as controlled by the Line PLC
- Register machinery logs data in different counters using signals from the field sensors
- User-friendly operation through virtual HMI



Hardware

Dimensions: L=145mm W=32mm H=32mm | IP Rating: IP67 | Power Requirements: 24VDC, 2A | Connectors: M8 and M12 (adaptor cable M8-M12 included)

Capabilities of IDL-C (Intralox Divert Logic, Firmware)

Operation Mode

- External/PLC Command Mode with recipe management capabilities
- Internal (autonomous) Mode: no line PLC command required

Capability of detecting, communicating and registering faults

Maintenance & troubleshooting counters (Log Data)

Virtual HMI

- Available in internal web-server accessible with regular web-browser
- Ability to adjust operating parameters and display faults

Line PLC Communication

Hardware discrete I/O 24VDC available for single command applications

Network Architecture: Child device of Line PLC, capable of ring topology

Ethernet communication

- Ethernet/IP (Allen Bradley) with EDS file and Generic Ethernet Device
- ProfiNet (Siemens) with GSDML file
- Protocol autodetection function.
- TIA Portal (Siemens) and Studio5000 (Allen Bradley) program/AOI to facilitate network integration with Line PLC

Technical Documentation Available on [ISC Webpage](#)

- Connection Diagrams in PDF and ACAD
- Commissioning and Network Integration Instruction, including communication data interface
- Virtual HMI Instruction
- Troubleshooting guideline and Replacement instruction

Customer Responsibility

Cabling/Wiring

- Connection ISC CAM IDL-C to 24 VDC power supply, interface M8/M12, fused max. 4A
- Connection ISC CAM IDL-C for communication, connector M8/M12 (ethernet and/or hardware)

Line PLC set-up

- Communication between Line PLC and ISC CAM
- Management of alarms and actions of equipment auxiliary sensors