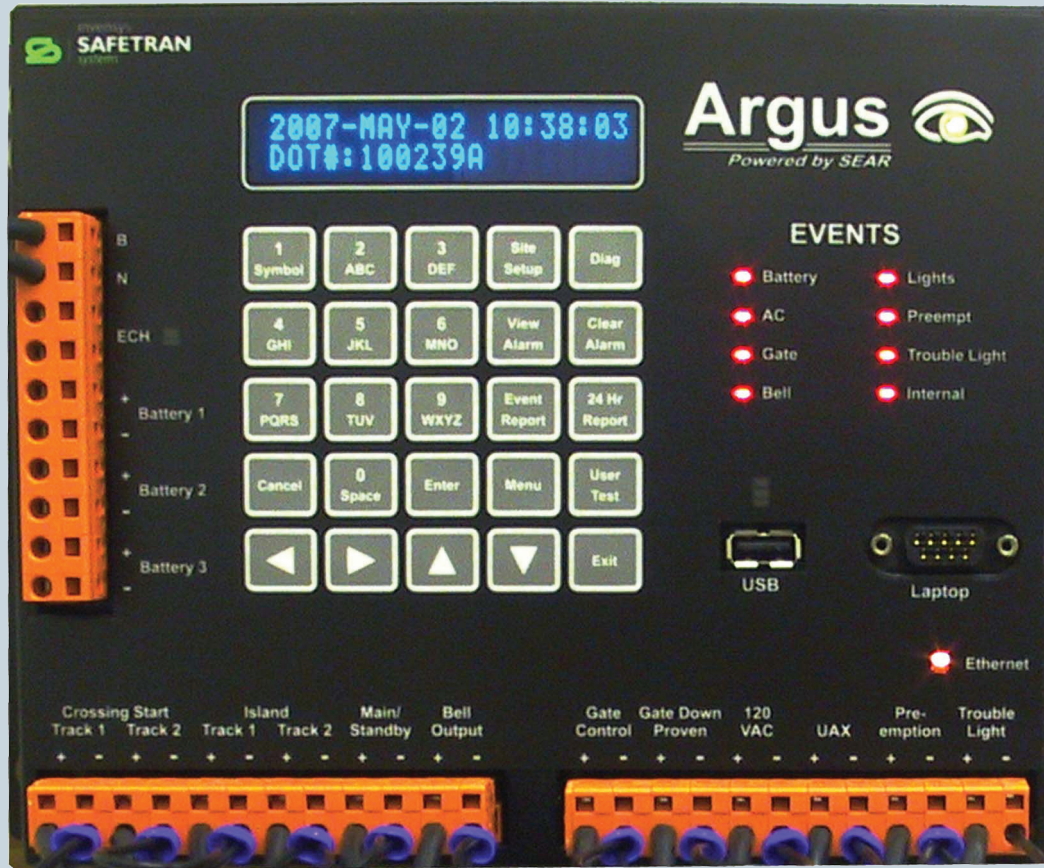


SIEMENS



ARGUS

Stand Alone, Mini, Event Recorder

Argus is an inexpensive mini-recorder designed for non-vital event recording. It is a cost-effective solution for replacement of legacy recorder equipment, new installations needing additional input monitoring, or for remote monitoring of trouble locations. It is compact, simple-to-install and use. It can provide a basic monitoring and alarm system at an affordable price.

ARGUS:

- Full monitoring, recording and reporting functions for most standard crossings includes application with basic alarming functions such as Low Battery, AC Power out and Lamps out.
- A Generic version is available for use anywhere recording, alarming and remote access are needed.
- Allows the railroad to have recorded proof-of-crossing operation. The events recorded in Argus are check-summed and are tamper-proof.
- USB Port offers quick event log retrieval or allows loading of software using a memory stick; no laptop required.
- Includes an Ethernet port(on Side) – allows communication over Wireless IP network
- Can be used to monitor vital inputs, provided wiring guidelines are followed

Argus Features:

- 2-line, 20 character Vacuum, Fluorescent Display
- Full-size key pad
- 12 digital inputs and 3 battery inputs (0-36VDC) without external modules
- 8 alarm indication LEDs
- Front panel access to all controls and indicators (except ethernet ports)
- Laptop serial port
- Includes a USB port - you can store reports and load software with a memory stick; no laptop required
- Includes an Ethernet port (on side) - allows communication over Wireless IP networks
- Stores 60 days of events, memory expansion optional
- No internal battery to maintain - all events stored in flash
- Suited for wall, shelf or relay rail mounting
- Echelon modules, iLod for light out detection and UMF Communicator for critical alarm reporting are optional

Surge Protection Isolation:

Secondary surge protection meets all AREMA recommendations for isolation and grounding. Primary surge protection is strongly recommended on all external interfaces (Note: The Echelon® LonTalk™ LAN and Ethernet interfaces are not considered external interfaces.)

Ordering Information

For ordering information on the Safetran Argus Event Recorder (Part No. A80311) call Invensys Rail Customer Service at 1-800-626-2710 ext. 8500.

Argus Specifications:

Mounting

Shelf, wall or relay rail mounting (w/via relay rails)

Width

9.5 inches (24.13 cm) overall including mounting flanges
8.25 inches (20.96 cm) front panel

Height

6.75 inches (17.15 cm)

Depth

1.5 inches (3.81 cm)

Weight

2.8 Lbs. (1.26 Kg approximate)

Technical Support

For Argus technical support call Invensys Rail Application engineering at 1-800-723-7933

Warning

The Argus Even Recorder is a non-vital product. Caution must be taken when interfacing Argus to any vital signal or crossing equipment as Argus can not be used to perform, either directly or indirectly, any vital functions. Ensure Argus is installed per manufacturer's instructions and all equipment interconnections are in compliance with railroad procedures and specifications.

SIEMENS Industry, Inc.

Infrastructure & Cities Sector
Mobility and Logistics Division
Rail Automation Business Unit
2400 Nelson Miller Parkway
Louisville, KY 40223
Tel: +1 502 618 8765
Fax: +1 502 618 8950

www.siemens.com/rail-automation

© Siemens AG 2013

The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.