

CyTime Event Manager



CyTime Event Manager

Multiple Sequence of Event Recorders in One View...

The CyTime™ Event Manager provides the ability to view and monitor I/O status from multiple Cyber Sciences Sequence of Event Recorders (SERs) in one easy to understand web interface.

This intuitive, simple to use tool lets users take better advantage of precision time recordings of status changes in electrical equipment. Where critical power applications are concerned, the Event Manager helps easily identify I/O status and speed up troubleshooting efforts when an event has occurred.

The Event Manager also allows the consolidation of events from all downstream SERs pertaining to a single incident, providing fast and powerful event reconstruction analysis. A valuable resource to help identify power loss events quicker, saving time and money for power restoration in critical power applications.

Reduce Downtime

Each minute of downtime is costly for critical facilities. Our solutions provide the essential data needed before, during and after a critical power incident to help recover quicker.

Features / Benefits

Monitor Unlimited SERs from One Browser: Get quick analysis of each SER on the network, with an easy to view and understand user interface

Event Logs: View at once, the event logs from all connected devices on the network

I/O Status Screen: Instantly view all I/O status ON/OFF indicators on each circuit per each SER located on the system

Diagnostics: Quickly and easily ascertain diagnostics on each individual system device

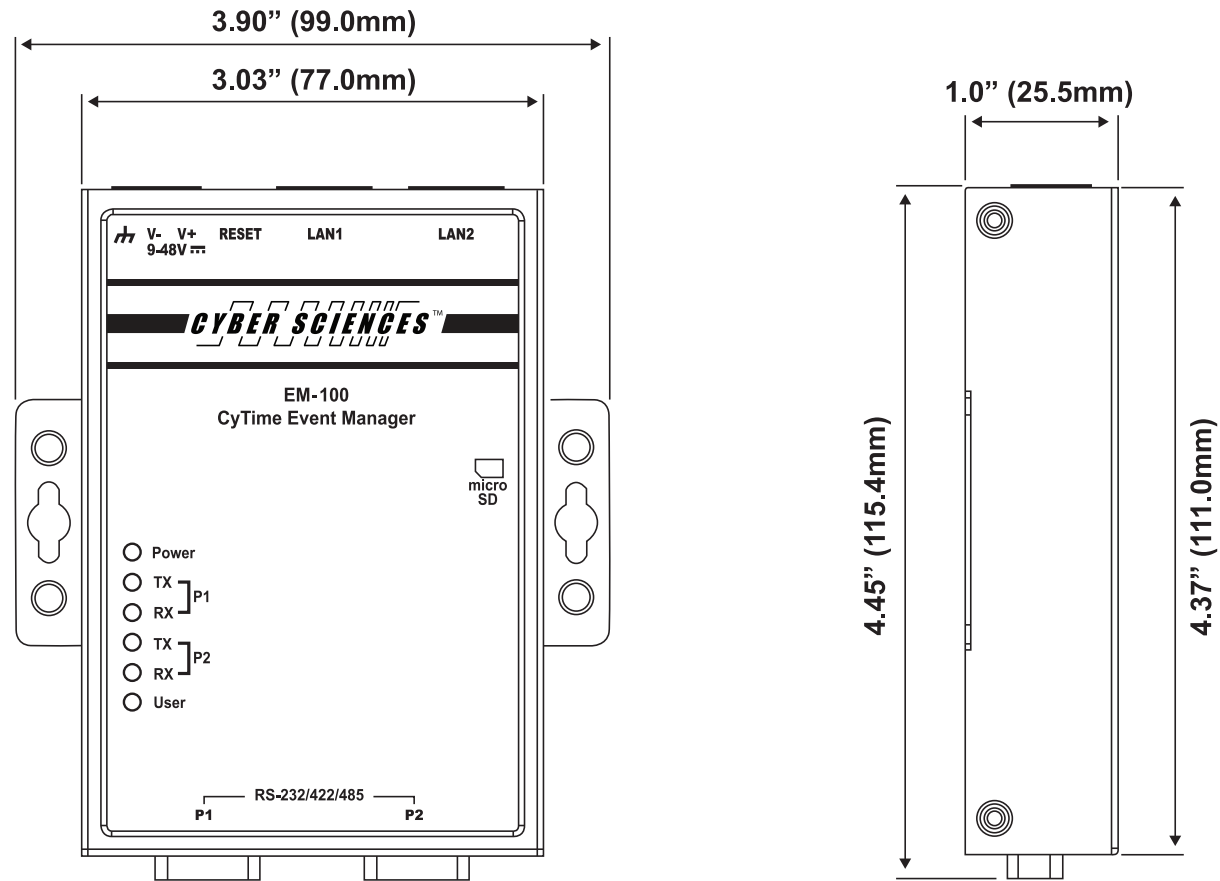
Simple Straightforward Setup: With access from a standard web browser with simple to use set up tools

DIN Rail Mounted: Easy to install DIN rail mounted device, with quick connection to the system network via ethernet cable

Robust Hardware Solution: The CyTime Event Recorder software is contained within a compact RISC based computer. Rated for higher heat applications -40° to 167°F (-40° to 75°C)

Combined Sequence of Event Recorder Event Coordination

Product Dimensions



Standards and Certifications

Safety	EN 60950-1, IEC 60950-1, UL 60950-1
EMC	EN 55032/24
EMI	CISPR 32, FCC Part 15B Class A
EMS	IEC 61000-4-2 ESD: Contact: 4 kV; Air: 8 kV IEC 61000-4-3 RS: 80 MHz to 1 GHz: 3 V/m IEC 61000-4-4 EFT: Power: 1 kV; Signal: 0.5 kV IEC 61000-4-5 Surge: Power: 0.5 kV; Signal: 1 kV IEC 61000-4-6 CS: 3 V / IEC 61000-4-8 PFMF
Hazardous Locations	UC-2112-LX, UC-2112-T-LX: Class I Division 2, IECEx Zone 2, ATEX Zone 2
Green Product	RoHS, WEEE

Specifications

CPU	Armv7 Cortex-A8 1 GHz
DRAM	512 MB DDR3
Storage	8 GB eMMC
OS	Linux Debian 9 kernel 4.4
Storage Slot	Micro SD slots x 1
Ethernet Ports	Auto-sensing 10/100 Mbps ports (RJ45 connector) x 1, Auto-sensing 10/100/1000 Mbps ports (RJ45 connector) x 1
Serial Ports	RS-232/422/485 ports x 2, software selectable (DB9 male)
Console Port	RS-232 (Tx, Rx, GND), 4-pin header output (115200, n, 8, 1)
Expansion Slots	mPCIe slot x 1
Magnetic Isolation Protection	1.5 kV
Shock	IEC 60068-2-27
Vibration	2 Grms @ IEC 60068-2-64, random wave, 5-500 Hz, 1 hr per axis (without any USB devices attached)
Power Consumption	4 W
LED Indicators	System Power - 1 / LAN - 2 per port (10/100/1000 Mbps) / Serial - 2 per port (Tx, Rx) / User Programmable - User x 1
Housing	Metal
Installation	Wall mounting, DIN-rail mounting (with optional kit)
Weight	290 g (0.64 lb)
Dimensions (with ears)	99 x 111 x 25.5 mm (3.90 x 4.37 x 1.00 in)
Dimensions (without ears)	77 x 111 x 25.5 mm (3.03 x 4.37 x 1.00 in)
Operating Temperature	-40 to 75°C (-40 to 167°F)
Storage Temperature	-40 to 85°C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)
Input Voltage	9 to 48 VDC
Input Current	0.084 A @ 9 VDC, 0.45 A @ 48 VDC
MTBF Time	982,882 hrs
MTBF Standards	Telcordia (Bellcore) Standard TR/SR

Ordering Information

Catalog no.	Description
EM-100-25	CyTime Event Manager, DIN Rail Mount (25 Unit Support)
EM-100-UNL	CyTime Event Manager, DIN Rail Mount (Unlimited Unit Support)
EM-100-UPG	CyTime Event Manager Upgrade (Upgrade from 25 to Unlimited Unit Support)

For More Information on the CyTime Event Manager, go to: www.cyber-sciences.com



Cyber Sciences, Inc. (CSI)
229 Castlewood Drive, Suite E
Murfreesboro, TN 37129 USA
Tel: +1 615-890-6709
Fax: +1 615-439-1651



DS-EM-01
August-2019