

Call-Safe™ CS531



FEATURES

- Economical data protection
- Highly reliable design
- Direct PBX-to-computer connection
- Dependable battery backup of stored records
- 256K memory size
- Internal data compression
- Data release using Xon/Xoff or DTR
- Xon prompt release mode
- Manual hold/release control
- Record time/date stamping

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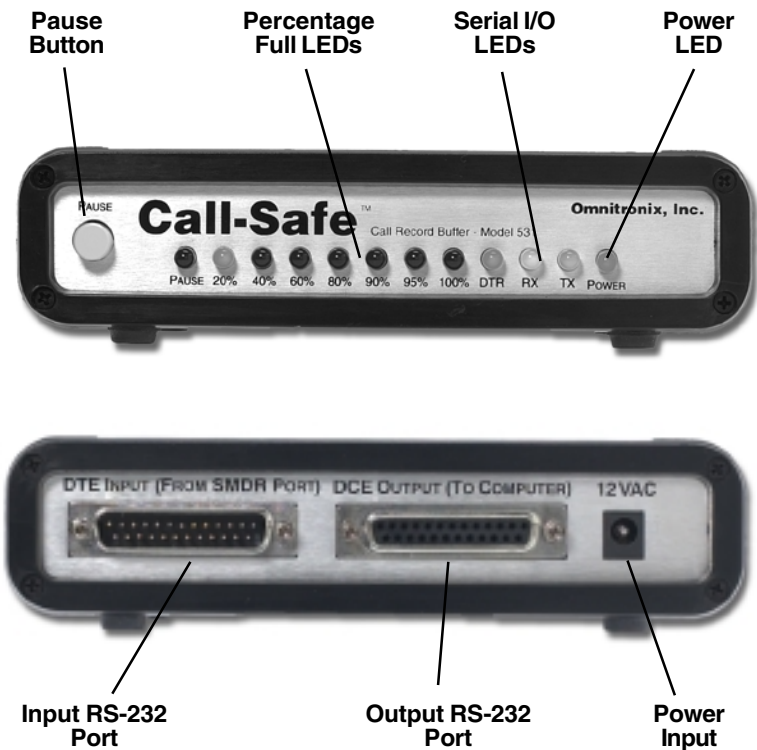
Computers crash. That's why you should not trust your computer to collect your critical phone call records. The Call-Safe Model CS531 provides a reliable and economical alternative by serving as a temporary storage buffer between your computer and phone system. The CS531 collects your call records and only passes them to your computer when your software is ready. With the CS531 you can turn off your call accounting computer or use it for other applications. The CS531 interfaces between any phone switch and call accounting system and was designed to run 24 hours a day, seven days a week.

Call 206-624-4985 today for more information or a free product evaluation. You can also browse our web site at www.omnitronix.com.

SPECIFICATIONS

- Size: 1.75 x 6.75 x 6.25 inches (4.45 x 17.15 15.90 cm)
- Weight: 2.0 pounds (0.9 kg)
- Battery Type: Non-rechargeable lithium
- Battery Life: 5 years
- Memory Options: 256K
- Data Input Port: DB-25 DTE configuration
- Data Output Port: DB-25 DCE configuration
- RS-232 Baud Rates: 300, 9600
- Parity: Odd, Even, None.
- Word Length: 7,8
- Stop bits: 1
- Red LEDs: Pause, 20%, 40%, 60%, 80%, 90%, 95%, 100%, DTR, RX, TX, and Power
- MTBF: >70,000 Hours calculated per Bellcore RPP
- Certification: FCC Part 15 Class A
- Power Supply: External Wall Mount, UL/CSA Approved
- Operating Temp: 32°F to 104°F (0°C to 40°C)
- Storage Temp: -4°F to 140°F (-20°C to 60°C)
- Relative humidity: 10-80%, non-condensing.
- Warranty: 1 year parts and labor with 4 additional years available

FRONT & BACK PANEL LAYOUTS



MORE FEATURES

Memory Options - 256K with internal data compression of approximately 3:1.

Battery Backup - The CS531 internal battery backup system provides approximately five years of stored data retention in the event of power loss.

Xon/Xoff or DTR Data Release - Stored data is released using Xon/Xoff or DTR handshaking. The "Repeat Xon" mode releases a single record or fixed-size block each time an Xon character is received.

Simple Command Mode - The CS531 has a simple command mode that provides the means to set several operational parameters.

Manual Hold/Release - The Pause button on the front panel of the CS531 allows manual control of data release. This feature allows you to manually store SMDR until you are running your call accounting software. When your software is ready you press the release button to send any stored data into your call accounting program.

Filter Unwanted Control Codes - The Call-Safe automatically filters out unprintable control characters.

Date/Time Stamping - With the real-time clock option installed, the CS531 can accurately stamp records with the correct date and time as each record is received and stored in memory. Fully Y2K compliant.

Power Spike Protection - The power input circuitry and the input/output serial port lines of the CS531 are internally protected with surge protectors rated to absorb short-term power spikes of up to 10,000 volts.

Watchdog Lockup Protection - The Call-Safe design incorporates special "watchdog" circuitry that continuously monitors its internal microprocessor. If lockup is detected, the circuitry resets the microprocessor without erasing call records.

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