

## Fast ... Secure ... Network CDR Polling

## SSHv2 Encryption for Secure Call Record Transfer



### Features:

- Secure Shell Encryption (SSHv2)
- Secure SFTP Push and SFTP Get File Transfer
- User Name/Password Security Access
- Reliable Session Protocol (RSP) TCP/IP File Input
- Alarm Monitoring and Reporting
- Alarm Notification via Email, Cell Text Message, SNMP
- Internal Modem with Dialback Security
- Audit Trail User Activity Log
- PPP Modem/TCP/IP Support
- TACACS & RADIUS Server Compatibility
- WTI Control "B" Command Compatible
- Linux Operating System
- Flash Upgradable Firmware
- Monitor Mode - View Incoming Data

The NetLink-II Secure Call Accounting Buffer is designed for SMDR/CDR data collection and alarm monitoring. Advanced features include: Secure File Transfer (SFTP) and Secure Shell Encryption (SSHv2.)

The NetLink-II can be polled over a network connection, direct serial connection, or via modem. In addition to storing call records, the unit will monitor your PBX 24 hours a day for questionable phone activity such as excessive after-hours or weekend calls. The NetLink-II looks at each call record and compares the data to a set of alarm parameters that have been selected as a suspicious condition. If an alarm is detected, the NetLink-II can immediately alert the proper personnel by email or SNMP. The alarm message can include the calling extension, time of day, the events that triggered the alarm and the call record itself.

### Applications:

- SMDR/CDR Data Collection
- Traffic Data Analysis
- Toll Fraud Detection
- Maintenance Port Access
- Alarm Monitoring



# PollCat NetLink II - Secure Call Data Recorder



## Specification Summary

### Processor:

Motorola Power PC, Linux Operating System.

### Operating System & Parameters:

Field Upgradable Flash

### Data Storage:

Non-volatile SRAM

Backup Battery - Field replaceable 2/3A Lithium Cartridge (One Year Shelf Life)

### Network Interface:

One 10/100BaseT Ethernet Interface

### Protocols Supported:

FTP, SFTP, RSP, PPP, ASCII

### PBX Input Port:

RS-232, DTE, DB-9M, 300 to 115K bps

### Console Port:

RS-232, DTE, DB-9M, 300 to 115K bps, buffered bi-directional

### Modem:

Internal modem (V.34/33.6 Kbps)

### LED Indicators:

Power ON, System Ready, Memory & Full Status, Alarm Triggered, Ring Indication, Carrier Detect, Data Input Activity

### Power:

Universal Power Supply, 115-230 VAC, 50/60 Hz, 12 Watts, Auto-sensing Voltage

### Operating Temperature Range:

32°F to 149°F (0°C to 65°C)

### Humidity:

20% to 80% Relative Humidity

### Size:

1.75" (H) x 19.00" (W) x 6.00" (D) (One Rack Unit)

### Storage Capacity:

| Part No. | Memory Size | Call Records*      |
|----------|-------------|--------------------|
| NLII-1   | 1MB         | 20,000 to 34,500   |
| NLII-2   | 2MB         | 40,000 to 69,000   |
| NLII-4   | 4MB         | 80,000 to 125,000  |
| NLII-8   | 8MB         | 160,000 to 250,000 |
| NLII-12  | 12MB        | 240,000 to 375,000 |

\* Average - may vary depending on PBX record format.

### Agency Approvals:



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