

Solo Jr Remote Element Monitor



Solo Jr, in its second-generation, is a powerful, intelligent, cost effective, high performance and multi-purpose data analysis unit.

Solo Jr benefits from the same downloadable switch support software already established with Solo, which allows users to manage a variety of PBX elements on the market while utilizing a smaller hardware platform.

Solo Jr is best suited for handling alarms or performance statistics via a single serial port or monitoring network SNMP traps via an Ethernet port. It is designed to assist corporate users, service bureaus and Telcos in maintaining and managing data and voice networks.

Critical alarms are reported in real time; potential alarms are carefully monitored and escalated if they recur; minor alarms are collected in batch mode during scheduled polling. Alarm classification lets maintenance staff focus on service-affecting conditions. Most critical faults can be resolved before service is interrupted.

Solo Jr can be used as a stand-alone system to access PBX systems remotely or as a component of TSB's Site Event Management (SEM) application to interface with the collection of PBX alarms, performance statistics, CDR information and secured remote access to voice equipment. SEM is used to control the configuration and polling of the Solo applications.

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Feature	Description
Memory (FLASH)	16 MB
RS232 Ports	1 addressable + DTE
Virtual Ports	1
Managed Ports	1
USB Ports	N/A
Operating System	VxWorks
Real Time Clock	Yes - Time Zone with DST
Communications Protocols	Telnet, PPP, FTP, NAT, SNMP, TCP/IP
Analog Modem	Y Modem (56K v.92 Flex with Caller ID)
ISDN BRI Modem External	PPP, ML - PPP, MP+, V.120, X.75, HDLC, CLEAR, CHAP MD5, PAP and Soft Bond channel protocols
Ethernet Support	1 x 10/100 Mbps
Contact/Inputs	N/A
Local Special Reboot	Yes
Remote Special Reboot	Yes
Internal UPS	60 minutes operational
Operating Environment	Temp. 10 – 30 C (50 – 90 F) Relative Humidity 20 – 55% Non-Condensing
Power	Universal 110 VAC – 250 VAC
Physical Characteristics	Aluminum Chassis
Dimensions	24 x 17.75 x 4.5 cm (9.5 x 7 x 1.75 in)
Weight	1.25 kg (2.75 lbs)
Approvals	RoHS Compliant (EU and WEEE Directives)
Safety	EN 60950-1: 2006 + A11; UL 60950-1: 2007; CAN/CSA-C22.2 No 60950-1-07
EMC/FCC	FCC Part 15, Subpart B, Class A – Unintentional Radiators CISPR 22:2003 + A1: 2004 + A2: 2006/EN 55022: 2003 – Class A Information Technology Equipment EN 300 386 V1.3.1 (2001-09) – ERM and EMC

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are networks...*

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