

# Solo Multi-Port Remote Element Monitor



Introducing Solo Multi-Port, the “Big Brother” member of TSB Solutions’ family of remote access and network data collection products.

With OEM-specific ‘intelligence’ resident on five addressable ports, Solo provides high CPU speed and real-time multi-user, multi-tasking capabilities. Solo has the intelligence to automatically execute complex maintenance or administration scripts, such as backups of Call Center or network element databases.

Versatility is enhanced with 4 pairs of Form C contacts and 8 digital outputs, built-in v.92 modem connectivity or an ISDN interface and an optional hard drive.

One Solo Multi-Port server can provide more than the equivalent network coverage of five Solo Jr units. It is designed to assist corporate users, service bureaus and Telco’s in maintaining and managing large data and voice networks to reduce costs, improve service and add value.

Solo Multi-Port 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.

Feature	Description
Memory (FLASH)	128 - 512 MB + Optional Hard Drive
RS232 Ports	5 addressable + DTE
Virtual Ports	4
Managed Ports	5
USB Ports	1
Operating System	VxWorks
Real Time Clock	Yes - Time Zone with DST
Communications Protocols	Telnet, PPP, FTP, NAT, SNMP, TCP/IP,SSL, IPSec, VPN
Analog Modem	Y Modem (56K v.92 Flex with Caller ID) + Optional 2cd modem
ISDN BRI Modem External	PPP, ML - PPP, MP+, V.120, X.75, HDLC, CLEAR, CHAP MD5, PAP and Soft Bond channel protocols
ADSL Modem External	Supports PPPoE
Ethernet Support	2 x 10/100 Mbps + Optional NIC
Contact/Inputs	8 pairs TTL inputs and 4 isolated relay outputs
Local Special Reboot	Yes
Remote Special Reboot	Yes
Internal UPS	120 minutes operational
Operating Environment	Temp. 10 – 30 C (50 – 90 F) Relative Humidity 20 – 55% Non-Condensing
Power	Universal 110 VAC – 250 VAC
<b>Physical Characteristics</b>	Steel Alloy Chassis
Dimensions	8.3 x 30.5 x 26 cm (3.26 x 12 x 10.2 in)
Weight	4.52 kg (10 lbs)
<b>Approvals</b>	RoHS Compliant (EU and WEEE Directives)
Safety	EN 60950-1: 2001 + A11; IEC 60950: 1999; UL 60950-1: 2003; CAN/CSA-C22.2 No 60950-1-03
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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