

S514/56 56kbps DDS card Data

Technical Specifications

- One 56/64kbps DDS line interface, one Secondary RS232 port to 128kbps for ISDN or dial backup
- Power: 550mA at +5v
- MTBF: > 1 Million hours
- PCI 32 bit 5v. Optionally available in 5v/3/3v configuration.
- Temperature range: 0 – 45C
- All set-up and configuration is in software or by machine BIOS.
- DSU/CSU set up entirely in software.
- 56kbps DDS compatible with Bellcore standards
- Network or internal clocking for back to back test setups
- Software controlled DSU/CSU test modes
- Remote monitoring of card and CSU/DSU operation
- Dimensions: 170mm x 99 mm



RJ 45 Pin-out

RJ45 E1/T1 pinouts	
Pin	Signal
1	RTIP
2	RRING
7	TTIP
8	TRING

DB9 RS232 port	
Pin	Signal
1	DCD
7	RXD
3	TXD
8	CTS
4	DTR
9	TX,RX CLK
5	GND

Operating systems

Windows® 2000, Windows® XP, Windows® 9x, Windows® ME, Linux (all versions, releases and distributions from 1.0 up), FreeBSD, Open BSD, NetBSD.

DDS Status reports:

- DMI: Receiving Data Mode Idle
- ZSC: Receiving Zero Code Suppression
- CMI: Receiving Control Mode Idle
- OOS: Receiving Out of Service
- OOF: Receiving Out of Frame
- DLP: Receiving DSU Non-Latching loopback code
- UMC: Receiving Unassigned MUX Code
- RLOS: Receive Loss of Signal

Line protocols

Frame Relay, X.25, HDLC, PPP, SS7, Transparent bit-stream, BSC.

Higher level protocols

IP/IPX over Frame Relay/ PPP/ HDLC/ X.25, X.25 over Frame Relay (Annex G), BSC over X.25 (DMT and TCOP), SNA over X.25

Warranty

Three years parts and labour.

Certification

FCC Part 15 Class A, FCC Part 68, CE.

Diagnostic Tools

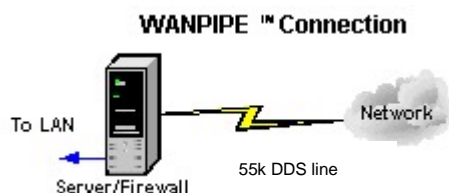
WANPIPEMON, SNMP, System logs.

Production quality

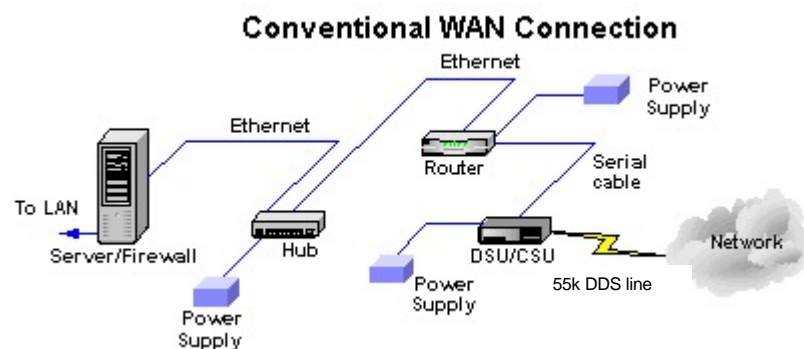
ISO 9002

Typical Applications:

1. **WANPIPE™ WAN router replacement at the network edge:**



To replace:



Contact information

Tel: 905-474-1990 xt 114

FAX: 905-474-9223

sales@sangoma.com

<http://www.sangoma.com>