# Sangoma S5141 Dual Serial Card

Product Name: Sangoma S5141 Dual Serial Card

Manufacturer: Sangoma

Model Number: -

Availability:  Obsolete
Please note the Sangoma A142 Data Card replaces the Sangoma S5141 card  Technical Specifications

- Primary serial V.35/X.21/RS232 port to 4Mbps.
- Secondary serial V.35/X.21/RS232 port to 512kbps.
- Power: 550mA at +5v, 60Ma at +-12v.
- PCI 32 bit (5v and 64 bit (3.3v) compatible.
- Temperature range: 0 - 45C.
- All set-up and configuration is in software or by machine BIOS.
- Dimensions: 144mm x 99 mm.

Features added to support Datascope applications

- All modem control lines are monitored.
- Detection of the presence or absence of TX and RX clock signals, and measurement of the clock rates.
- Either monitoring only or simulation (transmit and receive).
- Monitoring or simulation of ATM or HDLC at line speeds above 2Mbps, BSC at line speeds to 128kbps, Asynch to 256kbps, and raw unformatted bit streams to 2Mbps.
- Time stamps with a resolution of 100 microseconds or better to allow accurate sequencing of events. Each character can be individually time stamped.

Serial interfaces

- RS232, V.35, X.21, RS422 EIA530 supported on Primary and Secondary ports.
- Clocking: Internally generated or external at line speeds to 2Mbps.
- NRZ, NRZi, FM0, FM1, Manchester encoding.
- Both ports are RS485 capable, supporting multipoint lines.

Line protocols
ATM, Frame Relay, X.25, HDLC, PPP, SS7, BSC Point-to-Point, BSC 3270, SDLC, Transparent bit-stream.
Operating systems
Windows® 2000, Windows® XP, Windows® 9x, Windows® ME, Linux (all versions, releases and distributions from 1.0 up), FreeBSD, Open BSD, NetBSD.
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, PPPoE, PPPoA, IP over ATM.
Warranty
Three years parts and labour.
Certification
FCC Part 15 Class A, CE.
Diagnostic Tools
WANPIPEMON, SNMP, System logs.
Production quality
ISO 9002

**Please Enquire**