

SANPIPER™

FLEXIBLE, SCALABLE ENTERPRISE-CLASS SAN CONNECTIVITY



Seamless Solution For Adding Overland Loaders and Libraries To Storage Area Networks

Overland's SANPiper family offers a high-performance solution for attaching Overland's award-winning libraries to Storage Area Network (SAN) environments.

SAN Connectivity Made Simple

The uncompromising design of the SANPiper family provides a solid backbone for connecting copper, Short Wave or Long Wave optical Fibre Channel ports to the SANPiper's dual (SP400) or quad (SP1000) SCSI bus. SANPiper's advanced hardware design provides switch-like features of "Persistent Configurations" and "Time Stamped Event Logs" for ease of use.

World Class Features

The SANPiper family offers world class features such as the Extended Copy Command (key to serverless backup), auto sensing power supply and a full three-year warranty, standard.

Feature Rich Best Of Breed

A single SANPiper can be configured and managed through the RS-232 port. For more complex Storage Area Networks (multiple SP400/SP1000s) SANPiper Manager (SPMAN) provides end-to-end enterprise management using the Ethernet port on the SANPiper. Definable SNMP traps, along with a GUI-based user interface, simplify remote SANPiper management. In-depth diagnostics and a comprehensive trouble shooting guide round out the SANPiper's rich support features easing installation and future SAN connectivity.

Enterprise Class SAN Connectivity

The SANPiper series provides true enterprise ready Fibre Channel connectivity for your mission critical backup needs. Designed for flexibility, the SANPiper 1000 with its simultaneous mixed mode Fibre capability (ie: 1 Copper, 2 SW optical & 1 LW optical ports) offer room to grow and change with your SAN needs.

- **Optical and/or Copper ports for connection to today's mixed-media SAN environments**
- **Up to 6 Fibre Channel and 4 SCSI ports meet a broad range of applications**
- **Fibre Channel Arbitrated Loop and Fabric Support covers full breadth of SAN technology**
- **Offering serverless backup support to fulfill the true promise of SAN**
- **Desktop or rackmount configuration offers installation flexibility**





SANPIPER

Compatibility To Keep You Connected

- Supports all major operating systems including HP-UX, IBM AIX, Linux, Mac OS, Novell NetWare, SCO UNIX, Sun Solaris, Tru64 UNIX, Windows NT/2000 and more.
- Seamless compatibility with all leading tape application software.

Service You Can Count On

- Covered by Overland's standard three-year factory warranty. Optional on-site service is available.
- Includes exclusive **XchangeNOW**® direct replacement warranty program, providing users a replacements unit free of charge shipped within two business days.

Protecting Your Storage Investment

- Over 20 years of experience in providing tape storage solutions.
- Engineering excellence with award-winning library robotics design.
- Overland meets the needs of IT professionals in industries worldwide.



OVERLAND DATA, INC.

8975 Balboa Avenue
San Diego, CA 92123-1599 USA
T: 800-729-8725 or 858-571-5555
F: 858-571-3664
E: sales@overlanddata.com
www.overlanddata.com

OVERLAND DATA, EMEA

Overland House, Ashville Way
Wokingham, Berkshire
RG41 2PL, England
T: +44 (0)118-9898000
F: +44 (0)118-9891897
E: europe@overlanddata.com
www.overlanddata.com

SANPiper 400

Number of FC ports
Type of FC ports
Number of SCSI busses
SCSI type
Note: L= LVD, D= HVD

SP412-CL/D

1
Copper
2
LVD, HVD

SP412-SL/D

1
SW optical
2
LVD, HVD

SP422-SL/D

2
SW optical
2
LVD, HVD

SANPiper 1000

Number of FC ports
Type of FC ports
Number of SCSI busses
SCSI type
Note: L= LVD, D= HVD

SP1024-CL/D

2 to 3
Copper
4
LVD, HVD

SP1024-SL/D

2 to 6
SW optical
4
LVD, HVD

SP1024-LL/D

2 to 3
LW optical
4
LVD, HVD

FIELD UPGRADE OPTIONS (SP1024-XX)

SP0010-C* Single Fibre Channel copper port
SP0020-S Dual Fibre Channel Short Wave optical ports
SP0010-S Single Fibre Channel Short Wave optical port
SP0010-L Single Fibre Channel Long Wave optical ports

ORDERABLE OPTIONS (SP400-XX / SP1000-XX)

SPRMK Rackmount kit
SPDIR Director Software

PHYSICAL DIMENSIONS

Height x Width x Depth 3.5 x 16.73 x 11 inches (8.9 x 42.5 x 27.94 cm)
Weight 19 lb (4.1 kg)

POWER REQUIREMENTS

AC Power 100 to 127 VAC single-phase, 50/60 Hz
200 to 240 VAC single-phase, 50/60 Hz
60 watts typical, 90 watts max.

ENVIRONMENT

ENVIRONMENT	Power On	Power Off	Storage
Temperature	10 to 40°C (50 - 104°F)	5 to 45°C (41 - 113°F)	0 to 60°C (32-140°F)
Relative Humidity	8 to 80%	8 to 80%	8 to 80%
Wet Bulb	27°C (80°F)	27°C (80°F)	29°C (84°F)

AGENCY APPROVALS

FDA	Class 1 laser product (with Fibre Channel optical option only.) Complies with FDA 21 CFR 1040.10 and 1040.11
CSA	Mark with an NRTL/C indicator FCC rules, Part 15, Class A
EMC	Directive 89/336/EEC (CE Marking)
EN55022	Class A
EN61000-4-2 ENV50140	
Australian EMC Framework	C-Tick Mark
AS/NZS 3548:1994	Class A
VCCI	Class 1
Taiwan, CNS	13438 Class

All trademarks and registered trademarks are the property of their respective owners.