

# Harris - NXFS1612

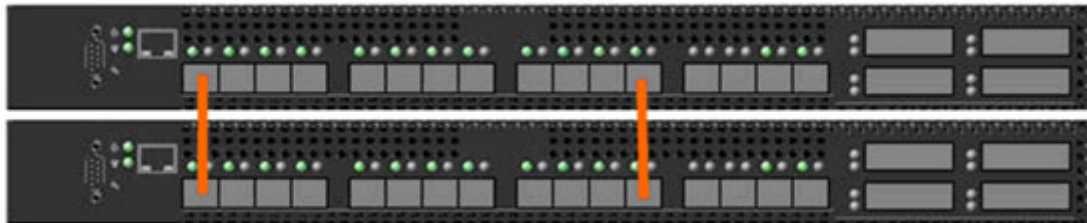
## 4 Gb/s, 12-Port Fibre Channel Switch



The NXFS1612 4 Gb/s, 12-port Fibre Channel switch is a flexible solution for expanding NEXIO™ storage area network (SAN) systems.

The powerful, easy-to-use management features of the NXFS1612 — engineering quality and commitment to SNMP-standard interoperability — make it a value-packed component of the NEXIO™ shared SAN. The switch features 12 1/2/4 Gb/s Fibre Channel ports, and can be upgraded to 16- or 20-port configuration via a firmware upgrade in the field. It is ideal for facilities with high-bandwidth, high-redundancy requirements and growing channel counts.

The NXFS1612 supports NEXIO SANs running at 2 and 4 Gb/s per port. This flexibility allows all generations of NEXIO server to use the same switches. Fault tolerance is extended by employing two 4 Gb/s optical links to form a redundant pathway between the switches — a configuration that uses two of the 12 ports on each switch.



Two LC-to-LC Fibre Channel cables and four 4 Gb/s gigabit interface converters (GBICs) are connected from switch to switch to form redundant pathways to help guard against port or switch failure (this configuration uses Port 0 and Port 11)

### FEATURES

- 12 auto-sensing, self-configuring 1/2/4 Gb/s device ports
- Redundancy supported using two LC optical cables and four GBICs
- 1RU form factor
- Out-of-band SNMP remote diagnostics and management
- Standard hot-swappable, dual redundant power supplies/fan modules
- Industry's lowest latency for maximum broadcast performance
- SFP (small form-factor pluggable) connectivity on first 12 ports
- Support for NEXIO Pilot™ remote diagnostics and monitoring

### **ORDERING INFORMATION**

NXFS1612	12-port 1/2/4 Gb/s Fibre Channel fabric switch; 1RU form factor, dual power supplies
NXFS1644SPS	Spare power supply/fan module for the NXFS1608/NXFS1612/NXFS1644 Fibre Channel fabric switch
NXSFPOF-4	4 Gb/s SFP LC connector for optical fiber
NXFCCDAE	4 Gb/s 0.5 meter LC-to-LC Fibre Channel cable