

External Mini SAS HD Cable

This high-density modular interconnect cable offers flexibility and signal integrity for high-speed signaling. It utilizes variations of 1C, 2C, and 4C to the SFF-TA-1002 connector system.



Product Overview

High-Performance SAS Connectivity

This External Mini SAS HD cable is designed to provide high-density, modular connectivity for high-speed signaling environments. Compliant with SFF-8614 standards, it ensures robust mechanical performance and reliable signal integrity for demanding data center and storage applications. Available in various configurations, this solution supports modern SAS 4.0 and PCIe 4.0 high-speed data transfer requirements.

Technical Specifications

Data Transfer Speeds

24 Gbps

SAS 4.0 Support

16 GT/s

PCIe 4.0 Support

Impedance Options

- 85
- 100

Wire Gauge (AWG)

- 30 AWG
- 28 AWG
- 26 AWG

Compliance and Standards

SFF-8614, SAS 4.0, PCIe 4.0

Configuration Options

Interface Configurations

Connection Type

SFF-8614 MiniSAS HD 4X to 4X

SFF-8614 MiniSAS HD 8X to 8X

SFF-8614 Mini SAS HD 8X to 2* 4X

SFF-8614 Mini SAS HD 4X to SFF-8613 4i

Target Applications

Primary Applications

Servers, Switches, Routers, External Storage, RAID Systems, DAS

Options

Available Optional Features

- Customizable pull tab colors
- EEPROM support
- Sideband cable