

CRU sells many external cables separately because “host” system (the computer) connections vary. This guide will help you identify the external cable needed. If you have any questions, please call us at 1-800-260-9800.

CRU uses Multilane cables for the highest levels of SAS/SATA performance available. We offer two versions, “InfiniBand” and “Mini SAS”, and a Multilane PCI bracket adapter kit if your host needs a connector.

Step 1: Does the computer (host) you plan to connect the CRU enclosure to have a host bus adapter (HBA) card with External or Internal data connectors?

- If External, proceed to Step 2
- If Internal, proceed to Step 3
- If you plan to connect the CRU enclosure directly to your motherboard, proceed to Step 3

Step 2: External SAS/SATA HBA connectors are usually either “InfiniBand” or “Mini SAS”.

- **SFF-8470 InfiniBand:** If you have a SFF-8470 “InfiniBand” style connector, the external cable you need is CRU’s SFF-8470 (InfiniBand) to SFF-8470 (InfiniBand), P/N 7366-700-03



HBA Card with SFF-8470
“InfiniBand” connector



P/N 7366-700-03

“InfiniBand”

- **SFF-8088 Mini SAS:** If you have a SFF-8088 connector, the external cable you need is CRU’s SFF-8470 (InfiniBand) to SFF-8088 (Mini SAS), P/N 7366-701-01



HBA Card with SFF-8088
“Mini SAS” connector



P/N 7366-701-01

“Mini SAS”

- After you have completed Step 2, proceed to Step 4: Connect to CRU enclosure

Step 3: If your HBA has internal data connectors or if you plan to connect directly to your Motherboard's data ports, CRU's Multilane PCI bracket adapter kit and internal data cables can provide external Multilane connectivity.

- **CRU's PCI Adapter Bracket:** CRU's Multilane PCI bracket adapter kit includes 4x SATA-to-SFF-8470 (Infiniband) PCI bracket and four internal SAS/SATA data cables

P/N 7100-800-00



P/N 7100-800-10 Also includes the external cable

- **HBA:** SAS/SATA Host Adapter Card includes cables to connect CRU's Multilane PCI adapter bracket

Some HBA's include their own data cables. If you need a data cable CRU now offers it as P/N 7100-800-01

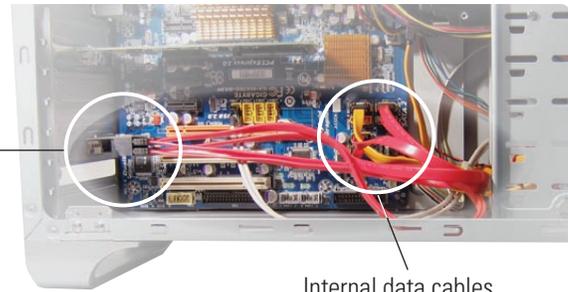


- **Motherboard:** Motherboard with available SATA ports



- Motherboard connects to CRU's Multilane adapter bracket with internal data cables

CRU's Multilane adapter bracket installed



Internal data cables

Step 4: Connect Host Computer to CRU enclosure.

CRU Enclosure



Host computer

CRU-DataPort SAS/SATA Enclosures



wiebetECH
A Brand of CRU-DataPort