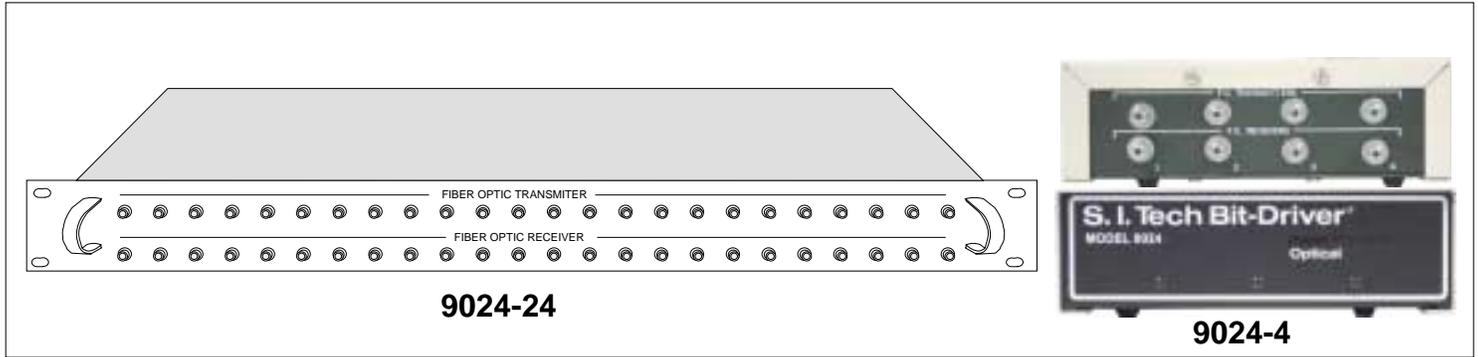


Model 9024



Fiber Cluster[®]



Type: Passive transmissive star
Fiber ports: Up to 48 (24 transmit, 24 receive)
Fiber Connections: ST receptacles (SMA Optional)
Insertion Loss (any T receptacle to any R receptacle or vice versa): 18 dB maximum, 14 dB minimum @ 850 nm normal, LED source (1300 nm optional)
Adjacent Fiber Loss (Any R to any R or T to any T): 30 dB minimum
Fiber Type: Graded index
Fiber Size: 62.5/125 micron core/clad (single-mode option)
Fiber NA: 0.275 normal
Operating Temperature: -40°C to +85°C
Size: 1U high, 19" rack mountable 7.5" deep
 Other Stand-Alone packages available depending on port configurations

Typical Applications:

- 1) Electrically Noisy Environment
- 2) Master-Slave Networks
- 3) Polling Networks
- 4) Broadcast Networks

Features:

- Supports up to 24 clustered workstations
- Compact rugged package
- Completely passive
- Bi-directional
- 19" rack mountable
- Multimode or single mode option
- Allows for totally optical ARCNET network

S.I.Tech 9024 is a 4 to 24 transmissive star that allows distribution of optical signals to up to 24 workstations in a clustered environment.

Fiber Cluster[®] is available in various port configurations such as 1 to 4, 1 to 8, 4 to 4, and 8 to 8, etc. Unused ports should be covered to prevent outside light interference.

How to order
 One way splitter: Multimode (mm), Single mode (sm)
 (I-Input ports, O-Output ports)
 9024A-1p X Op e.g. 9024-A (1 In, 4 Out)
 9024A-8
 9024A-12
 Two way (bidirectional) splitter: Multimode (mm), Single mode (sm)
 9024B-1p X Op e.g. 9024-4 (1 In, 4 Out), (4 In, 1 Out)
 9024B-8
 9024B-12
 9024B-24

Specifications subject to change without notice.

