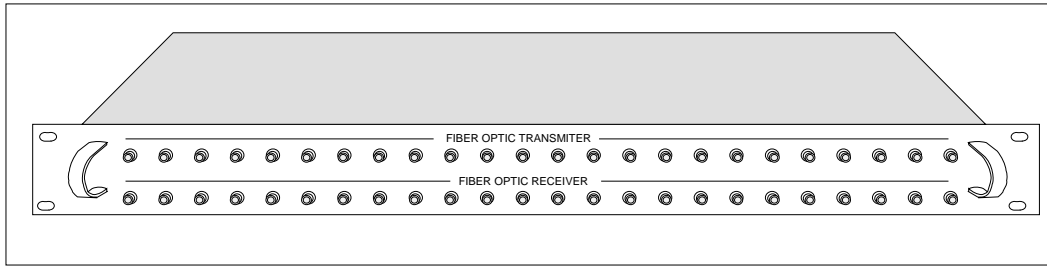


Model 9024

S.I.TECH

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 option)

**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

Features:

- Supports up to 24 clustered workstations
- Compact rugged package
- Completely passive
- Bi-directional
- 19" rack mountable
- Multimode or singlemode 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 workstation 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.

Typical Application:

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

Specifications subject to change without notice.

TYPICAL APPLICATION

