# Fiberoptic Feedthrough Filters

## Description

Fiberoptic Feedthrough Filters are utilized to allow high speed data transmission without degrading the RF shielding effectiveness of an RF shielded enclosure

## GPIB

## Features

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|---|---|
| All Fiberoptic Feedthroughs including a pair of converters, a field locatable waveguide pipe penetration, interconnecting fiberoptic cables and two wall mounted A/C adapters | |
| High speed fiber-optic transmission | |
| Buffered or inbuffered transfers | |

## Specifications

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|---|---|
| Software transparent - no software modifications required | Expands the number of GPIB devices to 26 |
| Handles IEEE 488.2 Find all listeners protocol | Transfer Rates |
| Transparent passing of control to remote GPIB devices |     1.1 Mbytes/s ( IEEE.488.1) |
| Transfer Rates |     More than 2.8 Mbytes/s ( HS488) |

# Ethernet 10/100 & Ethernet 10/100/1000

## Features

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|---|---|
| True plug and play | |
| Auto crossover detection | |

## Specifications

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|---|---|---|
| Applicable Standards | IEEE802.3 10BaseT | IEEE802.3 100 BaseFX |
| Fixed Ports | (1) TX port, (1) FX port | |
| Speed    10BaseT | 10/20Mbps for half/full duplex | |
|     100BaseTX/FX | 100/200Mbps for half/full duplex | |
|     1000 BaseTX/FX | 1000 Mbps for half/full duplex | |
| Switching Method | Store-and-Forward | |
| Forwarding Rate | 14,880/148,800 for 10/100Mbps | |
| Cable    10/100/1000 BaseT | 2-pair UTP/STP Cat. 3,4,5 up to 100m | |
|     100/1000 BaseTX/FX | 2-pair UTP/STP Cat. 5 up to 100m | |
|     100/1000 BaseFX | MMF ( 50 or 62.5um ), SMF ( 9 or 10um ) | |
| LED Indicators | Per Unit-PWRR1, PWR2, FAULT, LFP | |
| | Per Port- TX: LNK/ACT, FDX/COL, 100 | |
| |     FX: LNK/ACT, FDX/COL | |
| Dimensions | 2 x 4.3 x 5.4in. ( 5 x 11 x 13.6cm ) | |
| Weight | 0.6Kg | |
| Power | Terminal Block: 200mA @ 24VDC, 10-48VDC | |