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# Copper SFP Multi-Channel Audio Modules

FiberPlex SFP-BA10 SFP with HD-BNC copper interface for MADI (AES10) multichannel audio



This series MADI (AES10 Compliant) SFP delivers audio over fiber when paired with the FOI-6010 or FOI-6012 or their 'TD' equivalents

## Overview

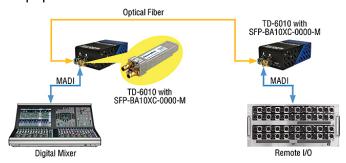
The SFP-BA10XC-0000-M is a medium reach electrical transceiver module designed to transmit and receive MADI signals up to 125 Mbps over 75Ω coaxial cables via HD-BNC™ connectors. The cable driver amplitude and edge rate are automatically configured in order to achieve compliance to AES10.

These MADI modules are also available as dual transmit and dual receive modules for use in the FOI-6012 or TD-6012. These dual units are non-MSA compliant and would not be compatible with the WDM16.

## **Features**

- Available as Transceiver, Dual RX or Dual TX
- Integrated equalizer
- Integrated cable driver (control input signal detection, voltage & temp, and module info)
- Meets Electrical Specifications of AES10
- HD-BNC<sup>™</sup> connectors (75Ω)

# **Applications**



#### SFP module enclosure options

If you need an enclosure to use with the SFPs, these FiberPlex products are available:



FOI-6010 or FOI-6012 Fiber Optic Isolator Transceiver Workbox



TD-6010 or TD-6012 Throw-Down Workbox

# Specifications

The specifications for this product are contained in the User Manual

# Ordering

# Model #	Description	Availability
1 SFP-BA10XC-0000-M	SFP, HD-BNC, Audio, MADI (AES10) Transceiver, Medium Reach, MSA	General Availability
2 SFP-BA10XC-0000-MN	SFP, HD-BNC, Audio, MADI (AES10) Transceiver, Medium Reach, Non-MSA	Special Order
3 SFP-DA10XC-0000-MN	SFP, DIN, Audio, MADI (AES10), Transceiver , Medium Reach, Non-MSA	General Availability

Item Number	Item Description	Price
SVC-SmartCare-BH (/support/support.asp	Premium Support for Business Hours	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartCare-24/7 (/support/support.asp	Premium Support, 24 x 7 Coverage	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-BH (/support/support- professional.asp)	Business Hour Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-SmartAssist-AH (/support/support- professional.asp)	After Hours Support Services	Contact us (/howtobuy/) for availability and pricing.
SVC-ENHWAR1 (/support/support- warranty.asp)	1 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing.

SVC-ENHWAR2 (/support/support- warranty.asp)	2 Year Enhanced Warranty	Contact us (/howtobuy/) for availability and pricing. Contact us
SVC-ENHWAR3 (/support/support- warranty.asp)	3 Year Enhanced Warranty	(/howtobuy/) for availability and pricing. Contact us
SVC-ENHWAR4 (/support/support- warranty.asp)	4 Year Enhanced Warranty	(/howtobuy/) for availability and pricing. Contact us
SVC-ENHWAR5 (/support/support- warranty.asp)	5 Year Enhanced Warranty	(/howtobuy/) for availability and pricing.
SVC-EXTWAR2 (/support/support- warranty.asp)	2 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR3 (/support/support- warranty.asp)	3 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR4 (/support/support- warranty.asp)	4 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-EXTWAR5 (/support/support- warranty.asp)	5 Year Extended Warranty	Contact us (/howtobuy/) for availability and pricing.
SVC-NETENG-HOUR (/support/support- professional.asp)	Network technician hour rate for pre-config services, after hours support, etc.	Contact us (/howtobuy/) for availability and pricing.

## **Backgrounders**

FiberPlex Capabilities Guide (/backgrounders/FiberPlex\_Capabilities\_Statement.pdf)

October 6, 2017

#### **Data Sheets**

Patton Product Life Cycle Color Codes (/datasheet/Life-Cycle-Availability-Codes.pdf)

April 24, 2015

#### **Product & Solution Guides**

FiberPlex Connectivity Product Guide (/guides/07FPC-OV\_lo-res.pdf) Enterprise Networking Products Guide (/guides/07MENTNET-PG-lo.pdf)

August 24, 2018 November 10, 2010

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