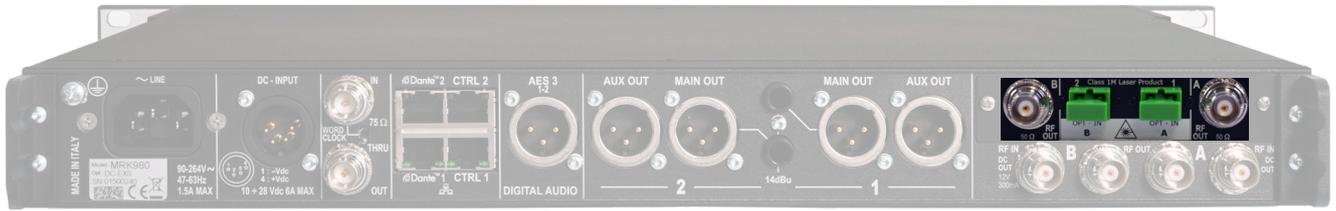


EXP3-SC is an optional accessory which can be mounted on MRK980 and MRK16.



This expansion board enables RF over Fiber feature allowing reception without distance limits! The fiber module allows to replace the coaxial cable and place the antennas miles away.



OTHER FEATURES

- This module allows you to significantly increase the versatility and functionality of the MRK980 and MRK16 device, adding RF Over Fiber reception.
- This board can be integrated in all MRK16 and in any MRK980 with option EXP0 (maximum one per receiver) even at a later time, should the need arise to implement RF over fiber feature.



ACCESSORIES & RELATED



Item: MFL-T no MUX
Wideband RF over fiber device, compatible with Tx modules without Multiplexer option



Item: MFLC-T no MUX
Wideband RF over fiber compact device, compatible with Tx modules without Multiplexer option



Item: BFLT1
Single Laser RF over Fiber transmitter with selectable filter and high power Remote control interface



Item: BFLT2
Dual Laser RF over Fiber transmitter with selectable filter, antenna control (LFA type), SFP socket and high power Remote control interface

TECHNICAL SPECIFICATIONS

SPECIFICATIONS	RF range	170-1260 MHz
	RF connector	2 x BNC
	Optical connector	2 x SC/APC
	Optical Wavelength	1260 to 1610 nm
	Optical Power Range	0.2 to 4.00 mW
	Dimensions	20 x 94 x 146 mm (HxWxD)
	Weight	130 g.

RF Over Fiber Module

This wideband receiving optical module allows the MRK16 or MRK980 to receive RF over fiber signals from a source like Wisycom BFLT1 or MFL and open the door to a completely new way of receiving antennas signals from further areas. This implementation massively enlarge the MRK16/MRK980 reception possibilities by allowing to replace the regular coax cable with optical patches which have an average loss of only 0.4dB per Kilometer (0.12dB per thousand feet).

