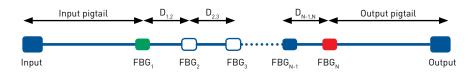


iXFiber offers the possibility to have one or multiple FBGs with customized central wavelengths on a single optical fiber without any splices.

Application	Sensor	
Reference	IXC-SEN	
Fiber Type	SMF, PM, CMF, other	O IXEIBER
Center wavelength (nm)	600 to 2100	Description Division
Number of FBGs	1 to 100	
FWHM (nm)	0.2 to 1	
Reflectivity (%)	10 to > 90	
FBG Profile	uniform or apodized	
Coating / Recoating	standard acrylate or polyimide	is a sile

KEY FEATURES

- Low insertion loss
- FBG array without splice
- Customized FBG array configuration
- Large range of wavelength
- FBGs positioned at discrete points along a continuous fiber
- Available on small cladding diameter fiber or multiple core fiber



iXFiber is a UTC/CRC licensee company