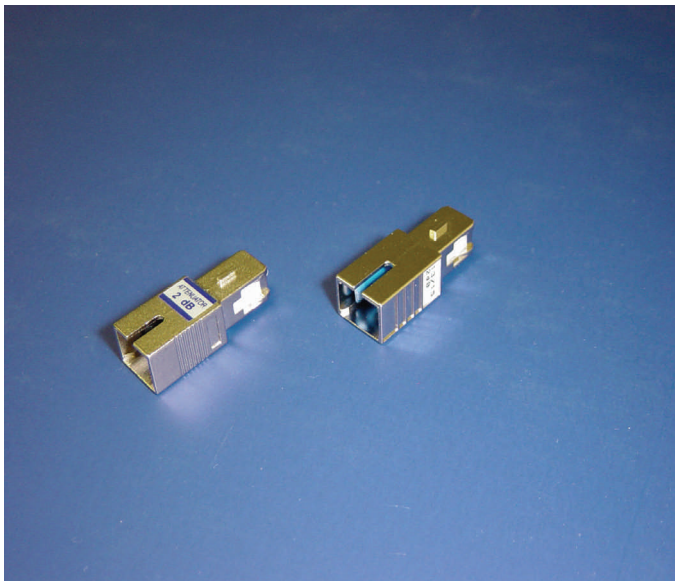


DESCRIPTION

The Radiant Communications introduces a new type of low back reflection, male-to-female, in-line attenuator. The Series ILBR has a guaranteed return loss of -55dB and is available in 1dB steps from 1dB to 5dB. The attenuators use doped fiber to achieve the required losses, which are the same at both singlemode wavelengths. These characteristics make the Series LBR ideal for use by the CATV and Telco industries. The package size is also very small and is available for the most popular singlemode connectors, both PC and APC types. These are high quality products with ceramic (zirconia) alignment sleeves.



**Radiant
Communications
Corporation**

ILBR Series, In-Line Attenuators

BENEFITS

- Singlemode Only
- Fixed Attenuation Values
- 55 dB Return Loss

FEATURES

- Wavelength Independent
- Small Size
- Available in 1 dB increments

Phone: 908 757 7444 or 800 969 3427
Fax: 908 757 8666
E-mail: sales@rccfiber.com
www.rccfiber.com

P.O. Box 867
South Plainfield
NJ 07080
USA

5/2007

▶ ILBR Series, In-Line Attenuators

SPECIFICATIONS

Optical

Wavelength:	1310nm ~ 1550nm,
Fiber Type:	Singlemode (9/125 um)
Insertion Loss:	1,2,3,4,5,10,15, 20 dB
Tolerances:	
1-5 dB	±1 dB
10 dB	±1.5 dB
20 dB	±3 dB
Optical Connector:	FC, LC, SC/APC, SC, ST, FC/APC, FC/NAPC

ORDERING INFORMATION

PART NUMBER	X= ATTENUATION	Y= CONNECTOR TYPE
ILBR-X-Y-SMI315	1 dB 2 dB 3 dB 4 dB 5 dB 6 dB 7 dB 8 dB 9 dB 10 dB 12 dB 15 dB 20 dB	A= SC/APC B= FC D= ST F= LC E= SC S= FC/NAPC Z= FC/APC

Note:

- Multimode versions also available
- Due to product enhancements, specifications are subject to change without notice



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