

**LP-F10XX****LanPro male to female Aerial Optical fiber Attenuator**

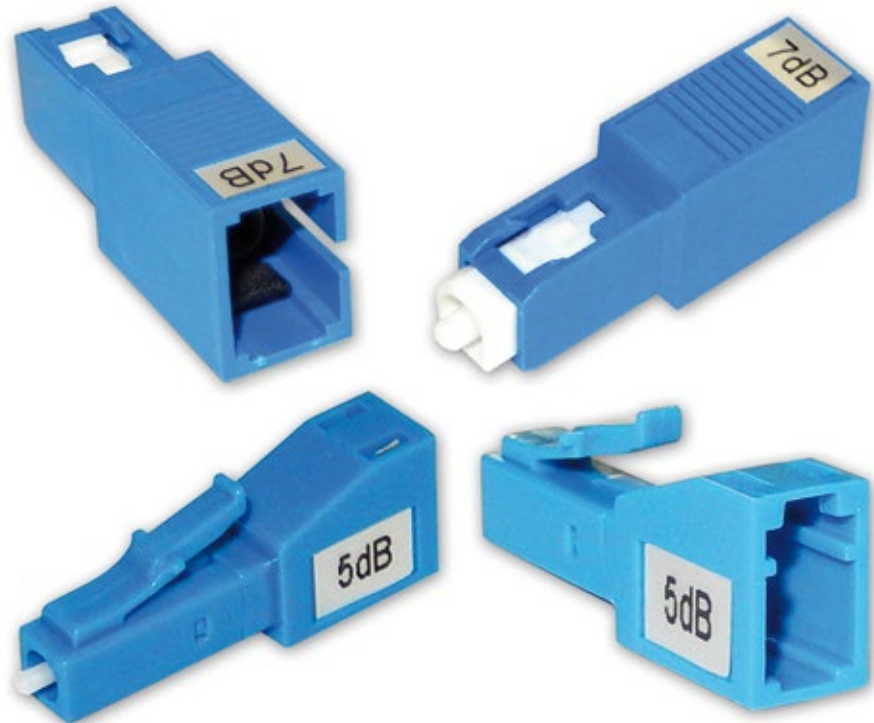
LPF10XX\_PFD\_ENB01W

**Features**

- Low back reflection and Low PDL.
- High precision attenuation value.
- Precise control of attenuation range.
- Simple manipulation.
- Connector type: FC, SC, ST, LC or other type.

**Application**

- Fiber optical telecommunication system.
- Fiber optical CATV.
- Fiber optical sensor.
- Testing equipment.

**LP-F10XX****LanPro male to female Aerial Optical fiber Attenuator**

LanPro male to female Aerial optical fiber attenuator is used for reducing the power of the light in the fiber optic network.

Optic fixed type connector (male to female) attenuator can be selected in need of the project and it is used in the fiber transmission system.

**A Specifications:**

ITEM	UNIT	DESCRIPTION
Housing Material	-	Plastic or Metal
Sleeve	-	Ceramic Zirconia
Operating Wavelength	Nm	1310/1550
Attenuation Range	dB	1-10dB (1dB step), 15, 20, 25, 30dB
Return Loss	dB	PC: ≥50 UPC: ≥55 APC: ≥60
Attenuation Tolerance	dB	≤1.0 (11-30dB)
Working Temperature	°C	-25°C ~+75°C
Storage Temperature	°C	-40°C ~+ 85°C

**B How to order:**

**LP-F10TPTCCCAA**

LP-F10	T		P	
Aerial Optical Fiber Attenuator (standard)	Input/Output Connector type		Polish grade for input/output connector	
	T	ST Simplex	1	UPC polish, RL>50dB Blue Color Connector
	E	E2000 Simplex		
	F	FC Simplex	2	APC polish, RL>60dB Green Color Connector
	S	SC Simplex		
	P	LC Simplex	3	PC Polish, RL> 20dB Blue Color Connector
	M	MTRJ Female		
N	MTRJ with Guide Pin Male	4	SPC polish, RL>40dB Blue Color Connector	
CCC		AA		
Transmission Type		Attenuation		
OS1	Singlemode OS1 9/125 um	05	5 dB	
OS2	Singlemode OS2 9/125 um	07	7 dB	
OM1	Multimode OM1 62.5/125um	10	10 dB	
OM2	Multimode OM2 62.5/125um	12	12 dB	
OM3	Multimode OM3 62.5/125um	15	15 dB	
OM4	Multimode OM4 62.5/125um	20	20 dB	
OM5	Multimode OM5 62.5/125um	25	25 dB	
		30	30 dB	

**Examples:**

<b>LP-F10P1P1OS105</b>	LanPro male to female Aerial Optical fiber Attenuator, Input LC/UPC, Output LC/UPC Singlemode OS1 9/125um, 5dB.
<b>LP-F10S1S1OS107</b>	LanPro male to female Aerial Optical fiber Attenuator, Input SC/UPC, Output SC/UPC Singlemode OS1 9/125um, 7dB.

*LanPro is continuously improving its products and reserves the right to change specifications and availability without prior notice.*