

**Fiber optic attenuator****Inline Fixed Value Fiber Attenuator****Descriptions**

Inline fixed value attenuator is applied if the back reflection is a key concern in the application or at the environment where plug attenuator can not be placed. It will be custom built with various lengths and the connector types at the customer request.

**Features**

Optimized ion doped fiber technology  
various fixed attenuation available  
superior durability  
low polarization dependence  
Telcordia standard (GR-910-CORE) conformed.

**Specifications**

| Types                       | Single mode   | Multimode              |
|-----------------------------|---------------|------------------------|
| Attenuation value (dB)      | 1 to 30       | 1 to 25                |
| Operating wavelength(nm)    | 1260nm-1620nm | 850nm or 1300nm,1310nm |
| Return loss for UPC         | $\geq 55$ dB  | -                      |
| Return loss for APC         | $\geq 65$ dB  | -                      |
| Attenuation tolerance (dB)  |               | -0.5                   |
| Maximum power capability(w) |               | 1                      |
| operating temeprature       |               | -40 to +75             |

For detailed inquiry please contact our sales team at: [sales@huihongfiber.com](mailto:sales@huihongfiber.com) .