

# In-Line Optical Attenuators, Flat Wavelength, LC UPC

LC UPC, 10 dB

CORNING

Corning Cable Systems offers In-Line, Flat Wavelength Optical Attenuators that are easily inserted between the connector and adapter in an “in-line” configuration and are compatible with SC, ST® Compatible, FC, MU, LC and angled SC and FC connectors. A fundamental element of these Corning Cable Systems attenuators is the zirconia ferrule containing a specially selected attenuating fiber. This special fiber minimizes the effect of modal interference and gives the component a flat spectral response. It is extremely stable over the wavelength range of 1260 to 1360 nm and 1430 to 1580 nm. These in-line, flat wavelength attenuators are available in Ultra PC ( $\leq -55$  dB) and Angled PC ( $\leq -65$  dB) finish to meet the most demanding network reflectance requirements.

## Features and Benefits

**Fully compatible with LC fiber optic connectors**  
No intermateability concerns

**Numerical identification mark on housing**  
Easy indication of attenuation levels

**Attenuator incorporated inside standard LC adapter housings**  
Compatible with standard distribution panels

## Standards

**Design and Test Criteria** Telcordia GR-910 issue 2 performance requirements



Part Number: ATN-A10-10



Part Number: ATN-A10-10

# In-Line Optical Attenuators, Flat Wavelength, LC UPC

LC UPC, 10 dB

CORNING

## Specifications

| General Specifications |             |
|------------------------|-------------|
| Attenuator Type        | In-Line     |
| Compatibility          | LC          |
| Packaging              | Single Pack |
| Product Type           | Attenuators |

| Temperature Range |                                    |
|-------------------|------------------------------------|
| Operation         | -25 °C to 70 °C (-13 °F to 158 °F) |

| Chemical Characteristics |   |
|--------------------------|---|
| RoHS                     | Free of hazardous substances according to RoHS 2002/95/EG |

## Ordering Information

|                     |  |
|---------------------|--|
| Part Number         | ATN-A10-10   |
| Product Description | LC UPC In-Line Optical Attenuator, Flat Wavelength |

## Shipping Information

|                    |                    |
|--------------------|--------------------|
| Units per Delivery | 1/1                |
| Package Contents   | Attenuator, LC UPC |



Corning Cable Systems LLC • PO Box 489 • Hickory, NC 28603-0489 USA

800-743-2675 • FAX: 828-325-5060 • International: +1-828-901-5000 • [www.corning.com/cablesystems](http://www.corning.com/cablesystems)

A complete listing of the trademarks of Corning Cable Systems is available at [www.corning.com/cablesystems/trademarks](http://www.corning.com/cablesystems/trademarks).

Corning Cable Systems is ISO 9001 certified. © 2012 Corning Cable Systems. All rights reserved.

CORNING