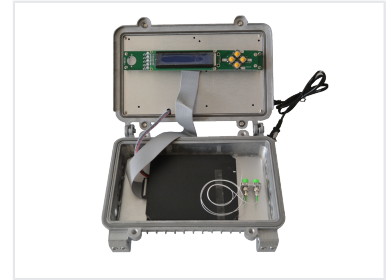


# Outdoor Fiber Optic Signal Amplifier EDFA 1550nm

This outdoor EDFA amplifier is designed to amplify 1550nm fiber optic signals. It enhances signal strength in fiber optic networks, ensuring reliable data transmission over long distances.



## ADDITIONAL IMAGES



## Overview

### High-Stability Optical Amplification

This outdoor 1550nm EDFA optical amplifier is engineered for high stability and reliable signal amplification in fiber optic networks. Featuring advanced Auto Power Control (APC) and Auto Temperature Control (ATC) circuits, it ensures consistent output performance and durability. Equipped with an integrated microprocessor for convenient system monitoring, this device is designed to meet rigorous optical transmission requirements.

## Technical Specifications

|                                      |                 |
|--------------------------------------|-----------------|
| Operating Wavelength                 | 1550 nm         |
| Noise Figure (NF)                    | 4.6 dB          |
| Erbium Fiber Length (for 23dB model) | 11.5 m          |
| Splice Configuration                 | 9 or 12 splices |

## Features

### Key Features

High Stability Output • Outdoor Rated • Microprocessor Controlled • Low Loss

|                  |  |
|------------------|--|
| Control Circuits | APC (Auto Power Control), ATC (Auto Temperature Control) |
|------------------|--|