

# Indoor CATV Signal Amplifier

This indoor CATV signal amplifier enhances signal strength using a push-pull output stage. It features smooth gain and slope controls, along with a built-in power supply.



## Overview

### High-Performance Indoor Signal Distribution

This indoor CATV signal amplifier is engineered to enhance television signal strength and quality within residential or commercial buildings. Featuring a push-pull output stage and a built-in power supply, it provides stable and clear reception even in areas with weak incoming signals. The device offers precise manual controls over both gain and gain slope, making it an ideal solution for distributing high-quality signals to multiple television sets.

## Key Metrics

### Performance Highlights

**35 dB**

Gain

**117 dBV<sub>4</sub>**

Max Output

**4 dB**

Noise Figure

## Technical Specifications

### I/O Configuration

Interface	Quantity/Type
Inputs	1
Outputs	1 Main Output
Test Port	1 Output Test (-30dB)

Frequency Range	47-862MHz
Return Loss	12 dB

## Control & Adjustment

### Adjustment Ranges

- Attenuator: 0-20dB
- Equalizer: 0-20dB
- Smooth gain control
- Smooth gain slope control

## Power & Hardware

Power Supply Voltage	AC 90-260V
Hardware Features	Push-Pull Output Stage, Built-in Power Supply, Indoor Rated

## Service & Quality



Our products undergo strict quality control with a defective rate of less than 0.2% and come with comprehensive OEM service options.

### Quality Standards

CE Certified • Defective Rate < 0.2% • Strict Quality Control

### Available Services

- OEM Logo Printing
- Customized Packaging
- Software Customization
- 1-2 Year Warranty