

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 dBV₄

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