

Indoor CATV Signal Amplifier

This CATV amplifier is designed for indoor use. It features adjustable gain and slope compensation.



Product Overview

High-Performance Indoor CATV Signal Booster

This indoor CATV signal amplifier is designed to significantly enhance cable television signal strength across a wide frequency range of 47-860MHz. It features adjustable gain and slope compensation to ensure optimal picture quality and signal stability for end-users. With a high maximum output level of 115-118dBuV and a low noise figure, it is an ideal solution for maintaining clear digital and analog signals in complex indoor distribution systems.

Key Performance Metrics

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30 dB

Gain Control

860 MHz

Max Frequency

118 dBuV

Max Output

Technical Specifications



The amplifier features accessible manual controls for gain and slope adjustment to fine-tune signal quality.

Frequency Range	47-860MHz
Input/Output Impedance	75 ohm
Gain Performance	30±2dB (Adjustable)
Slope Compensation	20±2dB
Noise Figure	6 dB
Return Loss	10 dB

Power & Operation

Power Supply	110 – 240VAC @ 50/60Hz
Power Status Indicator	Yes

Features

Core Features

- Designed for CATV indoor amplification
- High output level capability
- Manual adjustable gain control
- Integrated slope compensation
- LED power indicator

Compliance & Services

Available OEM Services

- Logo printing on products
- Customized packaging
- Software customization

Certifications	CE
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