



Amplifier

Indoor Amplifier

Geberit CATV indoor amplifier has been especially designed for the use in CATV systems for the amplification of digital and analog channels. Realised in anodized aluminium housing, the amplifier utilises the latest development of transistors (GaAs-MMIC). This results in a product of small dimensions, low power consumption but characterized with high linearity and high output level.

■ FEATURES ■

- ✓ Designed for CATV, MATV and SMATV RF signal distribution
- ✓ One Push-Pull hybrid amplification module provides maximum 30 dB gain with very low inter-modulation and harmonic distortion
- ✓ Input level and tilt equalizer continuously adjustable
- ✓ Built-in power supply and stabilizing circuit for direct AC powering
- ✓ Both input and output ports equipped with surge protection devices against surge and atmospheric discharge
- ✓ The anodized aluminum housing for unique shielding and heat-sinking

■ SPECIFICATIONS ■

Items	Unit	Parameter	Items	Unit	Parameter
Output Freq Range	MHz	47 ~ 860	CSO	dB	63
In-band Flatness	dB	≤ +0.5	CTB	dB	65
Gain	dB	30	Power Consumption	W	≤ 20
Output Level	dBμV	105	Noise Figure	dB	≤ 8

