Electroline DROPAmp

Cable TV Distribution Amplifiers

- 3 dB Noise Figure Minimizes Distortion of the Amplified Signal
- Stable Signal Across All Frequencies
- Bi-Directional: Essential for Interactive Services
- Built-In Surge Protection
- Indoor/Outdoor Housing
- 10-Year Warranty

Overview

XFTP has partnered with Electroline to bring you the DROPAmp series of cable TV distribution amplifiers for use in home networks.

With over 2.5 million already installed, the Electroline DROPAmp™ amplifiers are field proven. Designed and built to last, these commercial-grade amplifiers meet or exceed all cable operator network standards.

Boosts all incoming signals – including digital and HD; completely compatible with all modern cable services.

4 MODELS AVAILABLE

EDA 2100:
1 port; easiest to install; strong gain of 15 dB. Can be used in conjunction with splitters to distribute to multiple devices; also good for remote amplification after a long cable run. Excellent value for this entry level model.

EDA 2400:
4 port; gain of 7 dB per port. Excellent solution for locations with up to 4 TVs; eliminates need for splitters, additional connectors, and cable lengths which cause signal loss; high quality internal splitter is designed for interactive applications.

EDA 2800:
8 port; gain of 4 dB per port. Excellent solution for locations with up to 8 TVs; eliminates need for splitters, additional connectors, and cable lengths which cause signal loss; high quality internal splitter is designed for interactive applications.

EDA FT08100:
8 port; gain of 3 dB per port with active return. For customers with cable internet, the active return feature reverse-amplifies the modem signal to its original strength, providing optimal modem performance. Also improves the signal delivered to the TV, as no splitters are used in the signal path.

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Specifications

MODEL NUMBER	EDA 2100	EDA 2400	EDA 2800	EDA FT08100
XFTP Part Number	2011205000	2011207000	2011208000	2011214000
Number of Ports	1	4	8	8
Forward Gain (Per Port)	15 dB	7 dB	4 dB	3 dB
Noise Figure	3 dB	3 dB	3 dB	3 dB
Flatness	±1 dB	±1 dB	±1 dB	±1 dB
Signal Pass	Bi-directional	Bi-directional	Bi-directional	Bi-directional
Forward Range	54 to 1000 MHz	54 to 1000 MHz	54 to 1000 MHz	54 to 1000 MHz
Reverse Path Range	5 to 42 MHz	5 to 42 MHz	5 to 42 MHz	5 to 42 MHz
Reverse Loss	0.5 dB	7.5 dB	10.5 dB	0 dB active return
Surge Protection	6000 Volts	6000 Volts	6000 Volts	6000 Volts
RFI Isolation (Minimum)	100 dB	100 dB	100 dB	100 dB
Applications: Regular Cable Digital Cable Internet	Good Good Good (with splitter)	Excellent Good Good (with splitter)	Excellent Good Good (with splitter)	Excellent Excellent Excellent (for use with direct-connect MODEM, VoIP, or splitter)

INCLUDES THE FOLLOWING:

10-year warranty

Superior connectors with 360° contact

LED power indicator

Weatherproof housing for indoor/outdoor mounting

Built-in ground connection

Mounting holes

AC wall adapter

Power inserter

XFTP TRILITHIC

Order From: MULTICOM

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