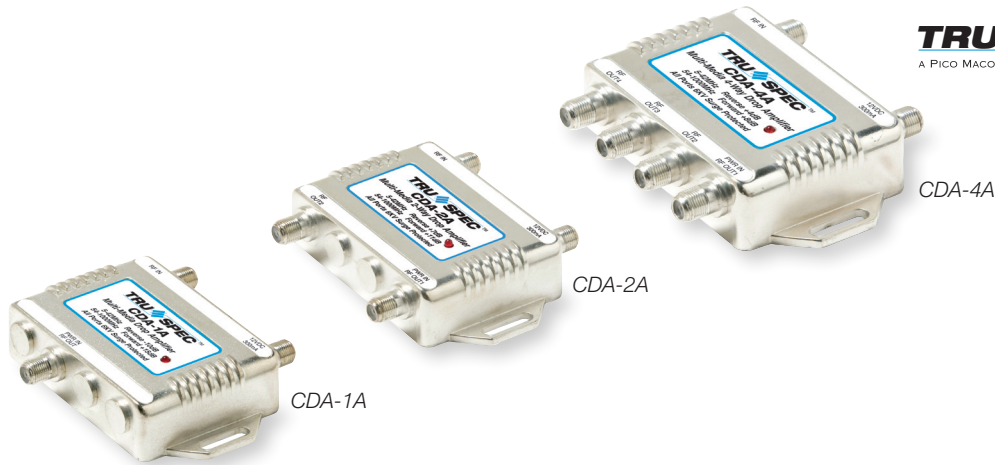


Active Distribution Components



TRU-SPEC
A PICO MACOM REGISTERED TRADEMARK



COMPLIANT

CDA-4A

CDA-2A

CDA-1A



Power Supply
Included

CDA Series 1GHz CATV Drop Bi-directional Amplifiers

- Forward bandwidth 54 to 1000MHz allows use in large broadband systems. Reverse bandwidth 5 to 42MHz allows interactive revenue generating services
- Ultra low 3dB noise figure provides clean distribution, reducing digital artifacts in digital signals, and provides clearer analog pictures
- 6kV surge protected on all ports to protect consumer equipment from transient voltages and line surges
- Output or independent power “F” port capability provides powerful flexibility option for local or remote powering
- External UL approved power supply for domestic and international use

Total # of Channels	Input Level (dBmV)	Output Level (dBmV)
7	40dBmV	55dBmV
12	38dBmV	53dBmV
36	28dBmV	43dBmV
48	24dBmV	39dBmV
78	19dBmV	34dBmV
108	14dBmV	29dBmV
125	10dBmV	25dBmV
158	8dBmV	23dBmV

Specifications

Bandwidth	5~1000MHz	Flatness	0.75dB
GAIN (FWD) 54~1000MHZ		Noise Figure (FWD)	3dB
CDA-1 Series	15dB	Composite Second Order (FWD)	62dB
CDA-2 Series	11dB	Composite Triple Beat (FWD)	74dB
CDA-4 Series	8dB	Power Input	12VDC
OUTPUTS		Power Required	2.5Watt
CDA-1	1	Dimensions	3.4" (L) x 2.4" (D) x 0.9" (H)
CDA-2	2	Weight	0.8 lbs
CDA-4	4		

MAXIMUM OUTPUT (158 CHANNELS)

CDA-1	23dBmV
CDA-2	19dBmV
CDA-4	15dBmV

GAIN (REV) 5~42 MHZ

CDA-1	10dB (1A) / -1dB(1P)
CDA-2	7dB (2A) / -4.5dB (2P)
CDA-4	4dB (4A) / -7.5dB (4P)

Ordering Information

CDA-1A	1GHz CATV Drop Bi-directional Amplifier with Active Reverse
CDA-1P	1GHz CATV Drop Bi-directional Amplifier with Passive Reverse
CDA-2A	1GHz CATV Drop Bi-directional Amplifier with Active Reverse
CDA-2P	1GHz CATV Drop Bi-directional Amplifier with Passive Reverse
CDA-4A	1GHz CATV Drop Bi-directional Amplifier with Active Reverse
CDA-4P	1GHz CATV Drop Bi-directional Amplifier with Passive Reverse

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