

ZCM Series

Distribution Amplifiers



ZCM-101



ZCM-201

○ Features & Benefits

- 50-550 Mhz Bandwidth
- 10 and 20 dB Gain Models
- Low Noise Figure
- Manual Tilt Control (ZCM-201)
- Compact Housing

The ZCM -101/201 distribution amplifiers are designed for special purpose applications in the MATV, SMATV, Private and Wireless Cable markets. These low noise amplifiers cover the frequency range of 50 to 550 MHz and provide either 10 or 20 dB of gain depending on model.

○ Specifications

RF	ZCM-101	ZCM-201
Frequency Range (MHz):	50-550	50-550
Gain (dB):	10	20
Noise Figure (dB):	3.5	3.5
Impedance - All Ports (Ohm):	75	75
General		
Power Requirements		
Voltage (VAC):	117, ±10%	117, ±10%
Frequency (Hz):	60	60
Power (W):	1.2	1.4
Temperature Range (°C):	0 to +50	0 to +50
Mechanical		
Dimensions (LxWxD):		
(in)	4.88 x 2.00 x 2.50	4.88 x 2.00 x 2.50
(mm)	124 x 51x64	124 x 51 x 64
Weight:		
(lbs)	0.50	0.50
(kg)	0.23	0.23
Control		
Tilt:	-	Var. Control
Connectors (Top Panel)		
RF Input:	Type "F", female	Type "F", female
RF Output:	Type "F", female	Type "F", female

Distribution

○ Ordering Information

Model	Description
ZCM-201	Broadband VHF/CATV Distribution Amplifier 20 dB, 50-550 MHz
ZCM-101	Broadband VHF/CATV Distribution Amplifier 10 dB, 50-550 MHz