

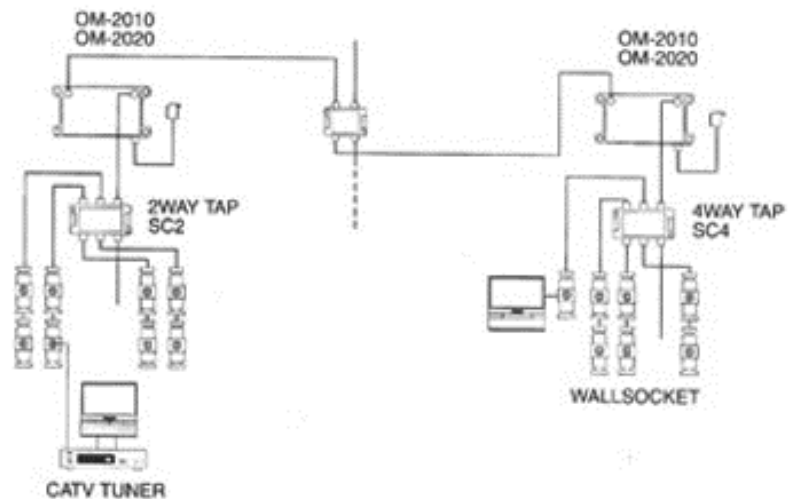
DIPLEX DROP AMPLIFIER

Features

- 1GHz Bandwidth
- Bi-Directional
- Optional Reverse band
- Excellent Flatness
- High RFI Shielding
- 6KV Protection

The OM-2000 series are Super Wide Band and Dual Direction Type Amplifiers for Indoor CATV Use. Various Bandwidths are Available in Accordance with Customer Specifications. The Options for Reverse Band are 5-30/5-40/5-55/5-65 MHz. The Other Path is Main Band. The Excellent Specifications are Design to Maximize Picture Quality.

These units are powered by either the DC port or the RF output port using a Power Inserter (Optional).



Specifications	OM-2222(*)	OM-2212(*)	OM-2211(*)	OM-2020(*)	OM-2010(*)	OM-2001(*)
Forward Path (MHz)	54-1G(A) / 70-1G(M) / 85-1G(T)					
Typical Gain	20dB	20dB	10dB	20dB	10dB	-1dB
Return Loss	18dB					
Noise Figure	5dB typ.	5dB typ.	4dB typ.	4dB typ.	4dB typ.	--
Rated Output Level	14dBmV	14dBmV	23dBmV	14dBmV	23dBmV	--
Return Path (MHz)	5-42(A) / 5-55(M) / 5-65(T)					
Typical Gain/Loss	20dB	10dB	10dB	-1dB	-1dB	10dB
Return Loss	18dB					
Noise Figure	5dB typ.	5dB typ.	5dB typ.	--	--	5dB typ.
Rated Output Level	50dBmV	60dBmV	60dBmV	--	--	60dBmV
General						
Nominal Impedance	75ohm					
RFI Shielding	110dB					
Supply Voltage	DC12V					
Total Power Consumption	< 10W				< 5W	
Dimensions	113(W) x 54(D) x 40(H) mm					
Net Weight	150g					