

Combiners

ZHC Series



○ Features & Benefits

- Rack Mountable - 1 EIA (1.75") Rack Space
- High Isolation
- -20 dB Test Port

The ZHC-12A is a professional quality, passive output combiner. It is designed for use in headends to combine the outputs of multiple modulators and processors. The ZHC-12 has twelve (12) broadband input ports and one combined output port.

○ Specifications

RF	ZHC-12a
Number of Inputs:	12
Frequency Range (MHz):	40-1000
Input Level - Max (dBmV):	NA
Output Level - Max (dBmV):	NA
Cross Modulation (dBc):	NA
Overall Unit Gain (dB):	NA
Gain Control Range (dB):	NA
Insertion Loss (dB):	40-450 MHz 17 dB 450-1000 MHz 20 dB
Isolation (dB):	30
Flatness (dB):	3
Impedance - All Ports (Ω):	75
General	
Power Requirements	
Voltage (VAC):	NA
Frequency (Hz):	NA
Power (W):	NA
Temperature Range ($^{\circ}$ C):	NA
Mechanical	
Dimensions (W x H x D):	19.0 x 1.75 x 2.88 in. 483 x 44 x 73 mm
Weight lbs:	2.0 lbs., 0.91 kg
Connectors	
RF Input & Output:	"F" Female
Test Port:	"F" Female
Controls	
Gain:	NA

Refer to product instruction manual for additional specification measurements and notes.

○ Ordering Information

Model	Stock No.	Description
ZHC-12a	5959A	Passive Combiner 40-1000 MHz, 12 Ports