



OTHC-12

HEAD-END COMBINER

INSTRUCTION MANUAL

Phone: (209) 586-1022
(800) 545-1022
Fax: (209) 586-1026
E-Mail: salesupport@olsontech.com
www.olsontech.com

OTHC-12
HEAD-END COMBINER

The Olson Technology Model OTHC-12 Head End Combiner is a high isolation, directional coupler design for the ultimate in head-end performance and ease of cabling. Single rack space (1.75") mounting provides for space efficient utilization.

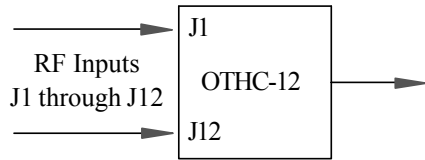
SPECIFICATIONS

Frequency Range.....	5MHz to 550MHz
Frequency Response.....	+1.5dB maximum to 450MHz +2.0dB maximum to 550MHz
Port-Port Isolation.....	>40dB
Insertion Loss.....	19 +3dB
RF Inputs.....	12 Type F Connector
RF Output.....	1 Type F Connector
RF Test (-20dB).....	1 Type F Connector (Output)
Size.....	1.75" H x 19" W x 2" D

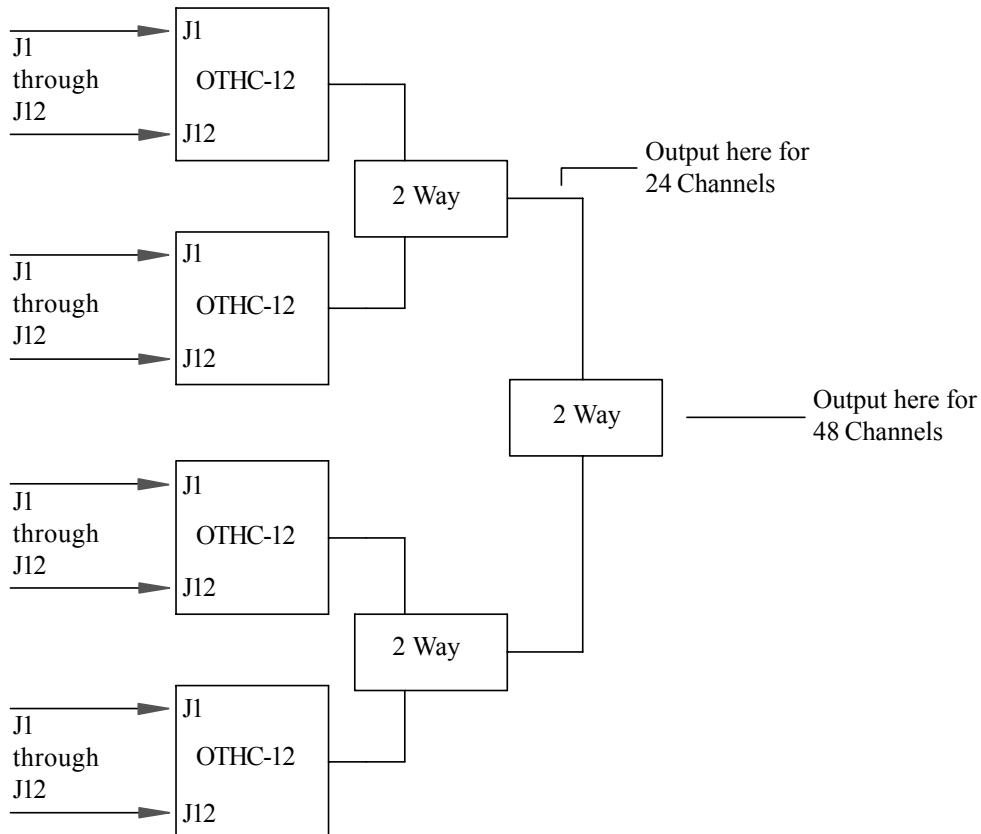
OTHC-12 HEAD-END COMBINER

The Olson Technology OTHC-12 is a 12 port head-end combiner utilizing the directional coupler method of combining.

Combining methods for 12 channels:



Combining methods for more than 12 channels:





OTHC-12-1G

12 PORT HEAD-END COMBINER

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OTHC-12-1G
12 PORT HEAD-END COMBINER

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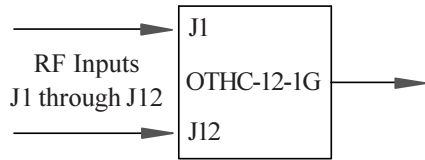
SPECIFICATIONS

Frequency Range.....	50MHz to 1000MHz
Port-Port Isolation.....	>40dB (50 - 550MHz) >30dB (551 - 1000MHz)
Insertion Loss.....	Nominal 20 - 2 + 3 1/2dB
RF Inputs.....	12 Type F Connector
RF Output.....	1 Type F Connector
RF Test (-20dB).....	1 Type F Connector (Output)
Size.....	1.75" H x 19" W x 2" D

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Combining methods for 12 channels:



Combining methods for more than 12 channels:

