






PASSIVE VIDEO SPLITTER/COMBINERS

PRODUCT	PART #	DESCRIPTION	DIMENSIONS
1x8 Passive Video Splitter/Combiner 	VM1002	The 1x8 video splitter handles up to eight outputs and one input. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W
1x4 Passive Video Splitter/Combiner 	VM1000	The 1x4 video splitter enables crystal-clear picture quality on televisions throughout the home. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W
1x6 Passive Video Splitter/Combiner 	VM1001	The 1x6 video splitter handles up to six outputs and one input. It features 1 GHz bandwidth and performance identical to cable company-approved Antronix CMC 300 Series. The splitter uses standard F-type connectors for easy installation. Bracket included.	3" H x 6.5" W

TECHNICAL SPECIFICATIONS

	1X4 PASSIVE VIDEO VM1000	1X6 PASSIVE VIDEO VM1001	1X8 PASSIVE VIDEO VM1002
INSERTION LOSS			
5-14 MHz	6.8 dB	9.0 dB	10.8 dB
14-40 MHz	6.8 dB	9.0 dB	10.8 dB
40-200 MHz	7.0 dB	9.2 dB	10.8 dB
200-550 MHz	7.2 dB	9.4 dB	11.0 dB
550-750 MHz	7.4 dB	9.6 dB	11.2 dB
750-1000 MHz	7.8 dB	10 dB	12.0 dB
ISOLATION			
5-14 MHz	25 dB	25 dB	25 dB
14-40 MHz	40 dB	35 dB	40 dB
40-200 MHz	35 dB	28 dB	35 dB
200-550 MHz	28 dB	26 dB	28 dB
550-750 MHz	26 dB	26 dB	26 dB
750-1000 MHz	24 dB	24 dB	24 dB
INPUT RETURN LOSS			
5-14 MHz	22 dB	22dB	22 dB
14-40 MHz	22 dB	22dB	25 dB
40-1000 MHz	22 dB	22dB	22 dB
OUTPUT RETURN LOSS			
5-14 MHz	22 dB	22 dB	22 dB
14-40 MHz	38 dB	30 dB	35 dB
40-200 MHz	28 dB	25 dB	28 dB
200-550 MHz	25 dB	22 dB	25 dB
550-750 MHz	22 dB	22 dB	22 dB
750-1000 MHz	22 dB	22 dB	22 dB