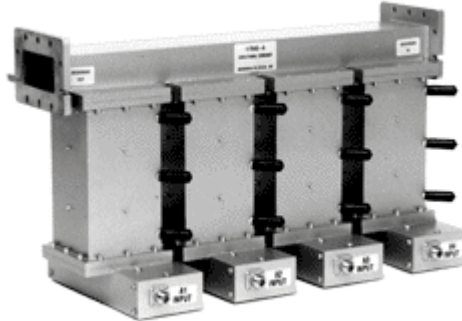


COPPER SERIES EBS/BRS COMBINER **FOR MULTI-CHANNEL DIGITAL VIDEO**



This series of combiners offers the user the benefits of low loss copper performance without the usual expense associated with copper construction. These units can be ordered in a variety of configurations and are smaller in size than equivalent aluminum units. Compatible with up to 256 QAM digital or NTSC/PAL analog operation, this series can be used in adjacent or non-adjacent channel configurations. Ordering options include manual or automatic shutters for manual or automatic back-up capability. Bi-directional inputs allow the combiner output to be directed left or right. A variety of copper adapters and mounting configurations permit easy installation and cable access.

SPECIFICATIONS

Frequency Range	2500-2700 MHz
Channel Bandwidth	6, 7, or 8 MHz
Loss	.8dB Max, .75dB Typical
Group Delay	30 ns Max \pm 2.7 MHz From Center Freq
VSWR:	
Transmitter Input	1.2:1 Max
Wideband Input	1.2:1 Max
Mutual Isolation	30dB Minimum, 35dB Typical
Average Power Rating	100 Watts per Channel
Temperature Stability	43 KHz/ $^{\circ}$ C
Directivity	20dB Typical
Weight	Approx 50# for 4 Channel Unit
Transmitter Connector	Type 'N' Female
Wideband Connector	CPR-340 Flange

SPECIFICATIONS SUBJECT TO CHANGE