

MULTIBAND COMBINER

VHF / UHF + 700-800 MHz

MBC75-21-100

Specification	Value
Type	Multiband Combiner
Input Bands	136 - 174 MHz + 450 - 510 MHz 760 - 870 MHz
Number of inputs per band	1
Number of multiband outputs	1
Insertion loss	0.5dB max
Between bands isolation	>50 dB
Return loss	18 dB min
Impedance	50 Ω
Power input	50W max per port
MTBF	>100,000 hours
Connectors	N (f)
Temperature range	-22° to 140° F • -30° to +60° C
Humidity	90% non condensing
Dimension	7.9 x 3.5 x 11.8 inches • 202 x 88 x 300 mm
Housing	IP54, indoor use
Mounting	Brackets for 19in rack mount (2RU)
MTBF	>1,000,000 hours

Schematic Diagram

