

# 7834x002

**Quad Band Combiner**  
**703-788 / 791-862 / 880-960 /**  
**1710-2170**

Quad Band Combiner  
 703-788 / 791-862  
 880-960 / 1710-2170

Type	78341002 Single Unit	78342002 Double Unit
Frequency (MHz)		
Band 1	703-788	
Band 2	791-862	
Band 3	880-960	
Band 4	1710-2170	
Insertion Loss (dB)	≤ 0.6 typ. 1.8 max@703-862MHz, ≤0.6@880 - 960MHz, ≤0.4@1710-2690MHz	
Isolation (dB)	Band 1/2/3 > 40 Band 4 >50	
PIM3 (dBc, @2x43dBm)	≤ -160	
Return Loss (dB)	≥ 19	
Input Impedance (ohm)	50	
Max. Input Power (W)	200 per Port	
ASIG/DC By-pass	Bypass at All Ports	
Connectors	4.3-10 Female	
Dimension (mm)*	253 x 206 x 63	253 x 206 x 131
Weight (kgs)	4.2	8.5
Ingress Protection Class	IP67	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-40 to +65	
Storage Temperature (°C)	-50 to +85	
Barometric Pressure (kPa)	5kA; 8/20 μs pulse	
Mounting	Wall Mount or Pole Mount (Pole Size: Ø35-125mm)	
Color	Light grey	



Single Unit



Double Unit

## Dimensions

