

7833x002

Triple Band Combiner 600-960 / 1710-2700 / 3300-4200

- Suitable for indoor and outdoor applications
- Built-in lightning protection
- Wall or pole mounting

Type	78331002 Single Unit	78332002 Double Unit
Frequency (MHz) Port 1 Port 2 Port 3	600-960 1710-2700 3300-4200	
Insertion Loss (dB)	≤ 0.5	
Return Loss (dB)	≤ -18	
Isolation (dB)	≥ 50	
PIM3 (dBc, @2x43dBm)	≤ -160	
ASIG/DC By-pass	Bypass all ports	
Max. Input Power (W)	250	
Peak Power (W)	1000	
Input Impedance (ohm)	50	
VSWR	≤ 1.3:1	
Connectors	4.3-10 Female	
Dimension (mm)*	170.8 x 146 x 50	170.8 x 146 x 105
Weight (kgs)	1.6	3.2
Ingress Protection Class	IP67	
Color	Light Gray	
Mounting	Wall Mount or Pole Mount (Pole Size: Ø35-135mm)	
Lightning protection	3kA; 10/350 µs pulse	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-25 to +65	

Accessories



Dimensions

