

# 7831182x

## Triple Band Combiner 690-862 / 880-960 / 1427-3800

Triple Band Combiner  
690-862 / 880-960 / 1427-3800

Type	78311820 Single Unit	78311821 Double Unit
Frequency (MHz) Band 1 Band 2 Band 3	690-862 880-960 1427-3800	
Insertion Loss (dB)	≤ 0.5 (690-862) & (880-960MHz) ≤0.3 (1427-3800MHz)	
VSWR	≤1.25	
Isolation (dB)	≥ 45	
PIM3 (dBc, @2x43dBm)	≤ -160	
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)*	194 x 259 x 67	194 x 259 x 130
Weight (kgs)	5	11
Ingress Protection Class	IP66	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-30 to +80	
Storage Temperature (°C)	-50 to +85	
Lightning protection	3, 10/350 μs pulse	
Barometric Pressure (kPa)	55kPA-106KPa	
Mounting	Wall Mount or Pole Mount (Pole Size: Ø35-125mm)	
Color	Light grey	



\*excluding connectors and clamp

## Dimensions

