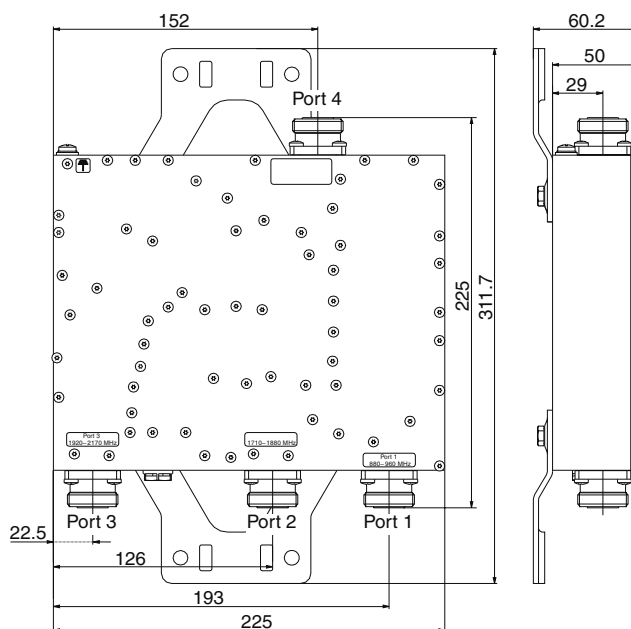


**Triple-band Combiner**  
**880–960 MHz**  
**1710–1880 MHz**  
**1920–2170 MHz**

- Designed for co-siting purposes
- Enables feeder sharing
- Can be used as a combiner near the BTS or in a reciprocal function near the antenna
- Suitable for indoor or outdoor applications
- Wall or mast mounting
- Built-in lightning protection

**Specifications:**

Frequency range	
Band 1 (port 1)	880–960 MHz
Band 2 (port 2)	1710–1880 MHz
Band 3 (port 3)	1920–2170 MHz
Impedance	50 Ohms
VSWR	< 1.2:1
Insertion loss	
Port 1 <-> Port 4	<0.2 dB (880–960 MHz)
Port 2 <-> Port 4	<0.3 dB (1710–1880 MHz)
Port 3 <-> Port 4	<0.3 dB (1920–2170 MHz)
Isolation	
Port 1 <-> Port 2	> 50 dB (880–960 MHz / 1710–1880 MHz)
Port 1 <-> Port 3	> 50 dB (880–960 MHz / 1920–2170 MHz)
Port 2 <-> Port 3	> 50 dB (1710–1880 MHz / 1920–2170 MHz)
Maximum input power	
Band 1	< 240 W
Band 2	< 240 W
Band 3	< 60 W
Intermodulation (2x20w)	IM3: -160 dBc
Operating temperature	-40° to +60° C
Connector	7/16 DIN female
DC pass through	Between all ports (2500 mA max.)
Weight	10.4 lb (4.7 kg)
Dimensions	12.5 x 9.9 x 2.4 inches (318 x 251 x 60 mm)
Shipping dimensions	14.3 x 12 x 5.7 inches (363 x 304 x 145 mm)



**Order Information:**

Model	Description
793 425	Triple-band combiner



10820-A

All specifications are subject to change without notice