

# 7835x001

## Penta Band Combiner

Penta-Band Combiner  
 690-862 / 880-960 / 1710-1880 /  
 1920-2170 / 2490-2690

Designed for co-siting purposes | Can be used at the BTS side or the antenna side  
 Suitable for indoor and outdoor applications | Built-in lightning protection | Wall or pole mounting

Type	78351001 Single Unit	78352001 Double Unit
Frequency (MHz)		
Band 1	690-862	
Band 2	880-960	
Band 3	1710-1880	
Band 4	1920-2170	
Band 5	2490-2690	
Insertion Loss (dB)	≤ 0.5	
Isolation (dB)	≥ 50	
PIM3 (dBc, @2x43dBm)	≤ -155	
Input Impedance (ohm)	50	
Power Average (W)	150	
Return Loss	≥18dB	
Max. Input Power (W)	200W	
Peak Power (W)	1000W	
ASIG/DC By-pass	All ports	
Colour	Cool grey	
Connectors	4.3-10F	
Dimension (mm)*	317 x 190 x 59	317 x 190 x 123
Weight (kgs)	5kg	10kg
Ingress Protection Class	IP65	
Operational RH (%)	≤ 95	
Operating Temperature (°C)	-20 to +65	

## Dimensions

