

Dual-Band Combiner

9602543X

- Frequency Range 790-862/880-960MHz
- Designed for co-siting purposes
- Can be used at the BTS side or the antenna side
- Available for various DC/AISG bypass configurations
- Suitable for indoor and outdoor applications
- Built-in lightning protection
- Wall or pole mounting



Technical Data

Electrical Specifications				
Type No.	4.3-10 Female	96025433 Single	96025435 Single	96025437 Single
		96025434 Double	96025436 Double	96025438 Double
Frequency Range (MHz)	Band1 Band2	790-862 880-960		
Isolation (dB)		≥50		
Insertion Loss (dB)		≤0.4		
Return Loss/VSWR (dB)		≥18/≤1.3		
PIM3 (@2x43 dBm Carrier) (dBc)		≤-150	≤-155	≤-160
Input Power (W)		≤200		
Impedance (Ω)		50		

Mechanical Specifications	
Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	Single:171x170x65 Double:171x170x106
Weight (including connectors and mounting bracket) (kg)	Single:2.6 Double:4.5
Packing Size(mm)	Single:350x185x228 Double:350x185x228
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

Environmental Specifications	
Operational Temperature (°C)	-40 to + 60
Operational Humidity (%)	≤95
Ingress Protection Class	IP66 (Indoor and Outdoor)
Lightning Protection	8kA 8/20μs pulse

Accessories (order separately)	
Type No.	Description
50801.5519050	Hose clamp

