

Quad-Band Combiner

96043377

- Frequency Range 380-960/1710-2170/2300-2700/3300-3800MHz
- 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	96043377
Frequency Range (MHz)	Band1 Band2 Band3 Band4	380-960 1710-2170 2300-2700 3300-3800
Insertion Loss (dB)	Port1 Port2 Port3 Port4	≤0.5 ≤0.5 ≤0.5 ≤0.5
Isolation (dB)		≥45
Return Loss (dB)		≥19
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160@698-2700
DC/AISG Bypass		Pass@380-2700MHz, Stop@3300-3800MHz
Input Power (W)		≤200
Peak Power (W)		≤1500(4.3-10 Female)
Impedance (Ω)		50

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	194X154X52
Weight (including connectors and mounting bracket) (kg)	2.7
Packing Size(mm)	372x278x155
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature (°C)	-30 to +60
Operational Humidity (%)	≤95
Ingress Protection Class	IP67 (Indoor and Outdoor)
Lightning Protection	10kA; 8/20 μs pulse

Accessories (order separately)

Type No.	Description
50801.5519050	Hose clamp

