

# Triple -band Combiner

## 96034637

- Frequency Range 690-960/1710-1880/1920-2700 MHz
- 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.	7-16 Female	96034637
Frequency Range (MHz)	Band1	698-960
	Band2	1710-1880
	Band3	1920-2700
Insertion Loss (dB)	Band1	≤0.2
	Band2	≤0.4
	Band3	≤0.4
Isolation (dB)		≥50
Return Loss (dB)		≤-20
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160
DC/AISG Bypass		Pass
Input Power (W)		≤250
Peak Power (W)		2000
Impedance (Ω)		50

#### Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	196X186X52
Weight (including connectors and mounting bracket) (kg)	2.6
Packing Size(mm)	350X265X155
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

#### Environmental Specifications

Operational Temperature (°C)	-40 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP67 (Indoor and Outdoor)
Lightning Protection	8kA; 8/20 μs pulse

#### Accessories (order separately)

Type No.	Description
50801.5519050	Hose clamp

