

Penta-Band Combiner

96053257VX0



Tone Spread
Solutions for Wireless Signal

380-960MHz	1710-1880MHz	1920-2170MHz	2500-2690MHz	3300-3800MHz
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- ◆ Designed for co-site purposes
- ◆ Can be used at the BTS side or the antenna side
- ◆ Available for various DC/AISG by pass 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	96053257V10
	N Female	96053257V20
Frequency Range (MHz)	Band1	380-960
	Band2	1710-1880
	Band3	1920-2170
	Band4	2500-2690
	Band5	3300-3800
Insertion Loss (dB)		≤0.4
Isolation (dB)		≥50
Return Loss (dB)/VSWR		≥20/≤1.22
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160
Input Power (W)		≤200
Peak Power (W)		≤1200
Impedance (Ω)		50

Mechanical Specifications

Dimensions,HxWxD(excluding connectors and mounting bracket)(mm)	252x160x49
Weight (including connectors and mounting bracket) (kg)	3.0
Packing Size(mm)	315x315x150
Color	Light Gray
Mounting	Pole (clamps included for Φ35-125mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature (°C)	-40 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP67(Indoor and Outdoor)
Lightning Protection	5kA; 8/20 μs pulse

Accessories(order separately)

Type No.	Description
50801.5519050	Hose clamp

