

Dual-Band Combiner

96021368



- *Frequency Range 1710-2180/2300-2690MHz*
- *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	96021368	
Frequency Range (MHz)	Band1 Band2	1710-2180 2300-2690	
Insertion Loss (dB)	Port1	≤ 0.45	
	Port2	≤ 0.45	
Isolation (dB)		≥ 50	
Return Loss (dB) / VSWR		$\leq -19/1.25$	
PIM3 (@2x43 dBm Carrier) (dBc)		≤ -160	
DC/AISG Bypass		Autosense	
Input Power (W)		≤ 200	
Impedance (Ω)		50	

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	145x123x127
Weight (including connectors and mounting bracket) (kg)	3.4
Packing Size(mm)	320x210x235
Color	Light Gray (customized)
Mounting	Pole (clamps included for $\Phi 35$ -135mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature ($^{\circ}\text{C}$)	-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

