

Dual-Band Combiner

96026778

HILINKS

- Frequency Range 694-862/880-960MHz
- 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	96026778
Frequency Range (MHz)	Band1 Band2	694-862 880-960
Insertion Loss (dB)		≤0.5
Isolation (dB)		≥50
Return Loss (dB)		≥18
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160
DC/AISG Bypass		Auto Sense
Priority Controlled Function	Band1 (694-862)	Priority 1 (highest)
	Band2 (880-960)	Priority 2 (lowest)
Input Power (W)		≤200
Impedance (Ω)		50

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	166x133x165
Weight (including connectors and mounting bracket) (kg)	4.5
Packing Size(mm)	335x215x260
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature (°C)	-25 to +60
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

