

Dual-Band Combiner

96024787

HILINKS

- Frequency Range 1710-1880/1920-2170MHz
- 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	96024787
Frequency Range (MHz)	Band1 Band2	1710-1880 1920-2170
Insertion Loss (dB)	Port1 Port2	≤0.3 ≤0.3
Isolation (dB)		≥50
Return Loss (dB)		≥20
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160
DC/AISG Bypass	Port1-COM Port2-COM	Pass Pass
Input Power (W)		≤300
Impedance (Ω)		50

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	162x150x50.5
Weight (including connectors and mounting bracket) (kg)	2.0
Packing Size(mm)	315x225x155
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

Outline Drawing

