

Triple-Band Combiner

HILINKS

96030327

- Frequency Range 694-960/1710-1880/1920-2170 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.	4.3-10 Female	96030327
Frequency Range (MHz)	Band1 Band2 Band3	694-960 1710-1880 1920-2170
Insertion Loss (dB)	Port1 Port2 Port3	≤0.3 ≤0.3 ≤0.3
Isolation (dB)		≥50
Return Loss (dB)		≥20
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160
DC/AISG Bypass	Port1-COM Port2-COM Port3-COM	Pass Pass Pass
Input Power (W)		≤300
Impedance (Ω)		50

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	211x175x51
Weight (including connectors and mounting bracket) (kg)	2.9
Packing Size(mm)	315x275x155
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	5kA; 8/20 μs pulse

Accessories (order separately)

Type No.	Description
50801.5519050	Hose clamp

