

Multi-band Combiner

96063XXX

HILINKS

- **Frequency Range:**
600-960/1695-1880/1920-2200/2300-2400/2500-2700/3300-3800MHz
- **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.	N Female	96063193 Single	96063195 Single	96063197Single
		96063194 Double	96063196 Double	96063198 Double
	4.3-10 Female	96063203 Single	96063205 Single	96063207 Single
		96063204 Double	96063206 Double	96063208 Double
	7-16 Female	96063213 Single	96063215 Single	96063217 Single
		96063214 Double	96063216 Double	96063218 Double
Frequency Range (MHz)	Band1 Band2 Band3 Band4 Band5 Band6	600-960 1695-1880 1920-2200 2300-2400 2500-2700 3300-3800		
Insertion Loss (dB)		≤0.5		
Isolation (dB)		≥50		
Return Loss (dB)		≥20		
PIM3 (@2x43 dBm Carrier) (dBc)		≤-150	≤-155	≤-160
DC/AISG Bypass		Pass		
Input Power (W)		≤250		
Peak Power (W)		≤1200		
Impedance (Ω)		50		

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	230X290X54
Weight (including connectors and mounting bracket) (kg)	54
Packing Size (mm)	390X370X350 (2Pcs/box)
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature (°C)	-20 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP65 (Indoor and Outdoor)
Lightning Protection	8kA; 8/20 μs pulse

Accessories (order separately)

Type No.	Description
50801.0618100	Hose clamp

