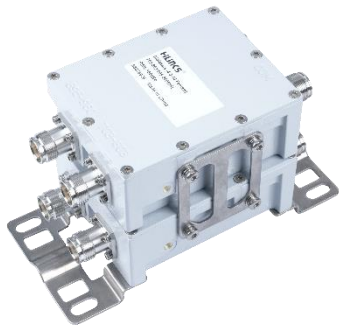


Dual-band Combiner

96026928



- *Frequency Range 703-803/895-960MHz*
- *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	96026928	
Frequency Range (MHz)	Band1	703-803	
	Band2	895-960	
Insertion Loss (dB)		≤0.3	
Isolation (dB)		≥50	
Return Loss (dB)/VSWR		≤-19/1.251	
PIM3 (@2x43 dBm Carrier) (dBc)		≤-160	
DC/AISG Bypass		Pass	
Input Power (W)		200	
Impedance (Ω)		50	

Mechanical Specifications

Dimensions, HxWxD (excluding connectors and mounting bracket) (mm)	129x103x110
Weight (including connectors and mounting bracket) (kg)	2.5
Color	Light Gray (customized)
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted

Environmental Specifications

Operational Temperature (°C)	0 to +65
Operational Humidity (%)	≤95
Ingress Protection Class	IP65 (Indoor and Outdoor)
Lightning Protection	10kA; 8/20 μs pulse
ROHS	Compliant

Accessories (order separately)

Type No.	Description
50801.5519050	Hose clamp

