

Product Description

The Dual-band combiner is designed to provide low PIM and low insertion loss solutions for the multi-standard or multi-operator DAS system, suited for indoor or outdoor environments.



Features

- Low PIM
- Low insertion loss
- High rejection
- DC by pass
- For indoor and outdoor applications

Specifications

Product number	YRCB18-21D	
Frequency range	1710-1880 MHz	1920-2170MHz
Insertion loss	≤ 0.3 dB	≤ 0.4 dB
Rejection	≥ 50dB@806-960MHz ≥ 50dB@1920-2170MHz	≥ 50dB@806-960MHz ≥ 50dB@1710-1880MHz
DC pass	pass	Pass
DC pass current	≤3 A	≤3 A
Power capacity	250 Watts Average	
Inter-modulation	≤ -150dBc(+43dBm*2)	
VSWR	≤1.25	
Impedance	50 Ω	
Lightning protection	8/20μs,20kA; 10/350 μs pulse, 3 kA Port ANT	
Safety	EN 60 950	
Environmental	ETS 300 019	
MTBF	>100,000 hours	
Operating temperature	-40°C to +65°C	
Relative humidity	0-95%	
Ingress protection	IP67	
Dimension	295 x 149x 85 mm	
Weight	≤2.5Kg	
Connector	7/16 DIN Female	