

## Product Description

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



## Features

➔ Low PIM; Low insertion loss; High rejection;

## Specifications

Product number	YRCB08&09-18-21N		
Frequency range	800-960 MHz(band1)	1710-1880 MHz(band2)	1920-2170MHz(band3)
Insertion loss	≤0.3dB	≤ 0.5dB	≤ 0.5dB
In-band Ripple	≤0.2dB	≤0.4dB	≤0.4dB
Rejection	≥ 80dB@1710-1880MHz ≥ 80dB@1920-2170MHz	≥ 80dB@806-960MHz ≥ 80dB@1920-2170MHz	≥ 80dB@806-960MHz ≥ 80dB@1710-1880MHz
DC by pass	pass	pass	Pass
DC pass current	≤3 A	≤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	282 x 188x 82 mm		
Weight	≤4.5Kg		
Connector	N -Female		