

## Product Description

The Triple-band combiner is designed for 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
- ➔ DC by pass
- ➔ For indoor and outdoor applications

## Specifications

Product number	YRCB18-21-26D		
Frequency range	1710-1880 MHz	1920-2180MHz	2500-2690 MHz
Insertion loss	≤0.25dB	≤ 0.3 dB	≤ 0.4 dB
Rejection	≥ 50dB@1920-2180MHz ≥50dB@2500-2690MHz	≥ 50dB@1710-1880MHz ≥ 50dB@2500-2690MHz	≥ 50dB@1710-1880MHz ≥ 50dB@1920-2180MHz
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	276 x 182x 82 mm		
Weight	≤4.5Kg		
Connector	7/16 DIN Female		