

Product Description

This Dual-band combine 1710~1880 / 1920~2170 band signals together, which make the base stations to share the same antenna and feeder cable.



Features

- ➔ Low PIM
- ➔ Low insertion loss
- ➔ High rejection
- ➔ Suitable for indoor and outdoor applications

Specifications

Product code	YRC18-21MDT	
Frequency range	1710-1880MHz	1920-2170MHz
Insertion loss	≤0.3dB	≤0.3dB
Rejection between ports	≥50 dB@1920~2170MHz	≥50 dB@1710~1880 MHz
Power capacity per port	Avg. ≥300W; Peak value: ≥3000W	
Inter-modulation	≤-155dBc (@ 2 x 43dBm)	
Return loss	≥18 dB	
Impedance	50 Ohms	
DC by pass	None	
AISG	None	
Lightning protection (Port ANT)	Compliant with IEC 61000-4-5	
Safety	EN 60 950	
Environmental	ETS 300 019	
Operating temperature	-40°C to + 65°C	
Relative Humidity	0~95%	
MTBF	> 100,000 Hours	
Connector	6 x 4.3-10 Female	
Weight	Twin: ≤6Kg	
Dimension	max. 200 x 200 x 150 mm (excluding Connectors and Brackets/Clamps)	
Ingress protection	IP67	
Mounting	Brackets/Clamps for Φ40-115 mm Pole/Mast installation	
Colour	Light grey	

Sketch Diagram

