



1710-2170MHz Diplexer (1710-1880/1920-2170)

Telecommunication Technology & Engineering Accessories

Rev.V1.0

1710-2170MHz Diplexer (1710-1880/1920-2170)

PRODUCT CODE	Single Unit: CMB2-1718.1922-4F155S Twin Unit: CMB2-1718.1922-4F155T	
Electrical Specifications		
Frequency	1710-1880 MHz	1920-2170 MHz
Insertion Loss	≤0.35 dB	≤0.35 dB
Isolation	≥50 dB	
Intermodulation	≤ -155 dBc @ 2 x 43 dBm	
VSWR	≤ 1.25	
Impedance	50 Ω	
Power Capacity	≥ 300 W / port	
DC Bypass/Current	Support (≤3 A), <i>Customizable for each port</i>	
Environment Specifications		
Lighting Protection	8/20 us,20KA; 10/350 us pulse, 3KA	
Safety	EN 60 950	
Environment	ETS 300 019	
Operating Temperature	-35 °C to +65 °C	
Storage Temperature	-40 °C to +85 °C	
Relative humidity	0-95%	
Application	IP67 (Indoor and Outdoor)	
Mechanical Specifications		
Dimensions	Single: 158.6 x 160.6 x 51.5 mm Twin: 158.6 x 160.6 x 108 mm	
Weight	Single: ≤ 1.30 Kg, Twin: ≤ 2.70 Kg	
RF Connector	4.3-10 female	
Mounting Type	Wall or Pole	
Installation Brackets	IK-CBAL200, 1 pair (Inclusive)	

Outline Drawing

