

Combiner Globalwave

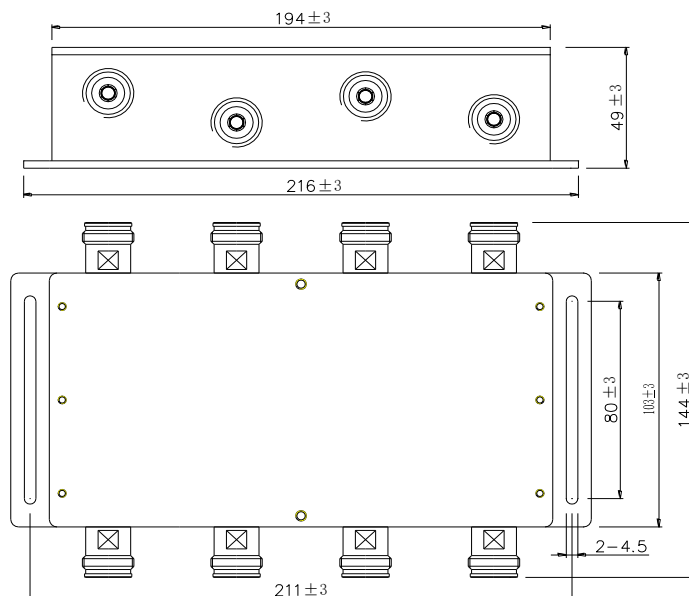
Combiner 4 in 4 out, 698-4000 MHz, Din-Female

Model/Type : GWC-MTX-4/4-500-(DF)



The combiner is used to split and combiner RF signals. It is related to the 3 dB hybrid which is based on PCB transmission lines or dielectric 3db hybrid , and is most commonly used as combiner in distributed antenna system(DAS).

Appearance Figure :



Features :

- Wide Frequency Band 698-4000MHz
- 2G/3G/4G/LTE Coverage
- Low Passive Intermodulation
- Low VSWR & Insertion Loss
- High Isolation, Indoor & Outdoor, IP65
- Widely used for In-building Solutions

Model	GWC-MTX-4/4-500-(DF)	
Specification		
Frequency Range	698-2700 MHz	2700-4000 MHz
VSWR	≤ 1.30	≤ 1.35
Insertion Loss	$\leq 6,5$	
Insolation (dB)	≥ 25	
PIM	$\leq -150\text{dBc}@2 \times 46\text{dBm}$	
Average Power (W)	500	
Impedance	50 Ω	
Connector	DIN-Female	
Application	Indoor & Outdoor, IP65	
Humidity	5% - 95%	
Mechanical specifications		
Dimension (LxWxH) mm	22,4 x 14 x 5 CM	
Weight (kg)	1,835 KG	
Environmental Characteristics		
Temperature Range	(-40°C~+80°C)	