

# Product Specifications

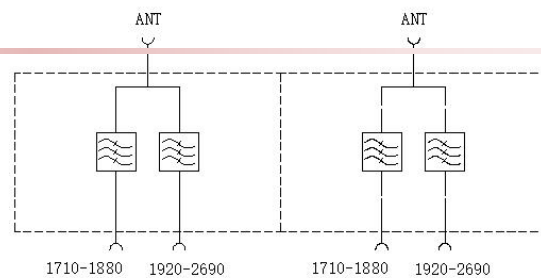


## DP-1710-2690-2D-DN4

Double 1710-1880MHz /1920-2690MHz Diplexer

### Main Features

- Compact, low weight
- Contain DCS, WCDMA, WLAN and LTE band
- Low PIM
- High reliability
- Simple installation



### Electrical Specifications

Frequency (MHz)	CH1 : 1710 to 1880MHz CH2 : 1920 to 2690MHz
VSWR	≤1.3
Insertion loss (dB)	≤0.4dB@1710-1880MHz ≤0.5dB@1920-2690MHz
Isolation (dB)	≥50dB @1710-1880/1920-2690MHz
RF Input Power per port	250 Watt (AVG)
Intermodulation (3rd order)	≤-153dBc @ 2 x 20 W
Impedance	50 Ω

### Environmental Specifications

Operating temperature range	-40°C to +60°C
Storage temperature range	-40°C to +85°C
Relative humidity	5% - 95%
Lightning protection	3kA 10/350 μs, 10kA 8/20 μs
Barometric pressure	55 KPa -106 KPa
Applications	IP67

### Mechanical Specifications

Connectors type	Input	4* 7/16 DIN-Female (Long neck)
	Output	2* 7/16 DIN-Female (Long neck)
Weight (include bracket)		2.4Kg (Dual Units)
Outer Dimension(mm)		132*118.7*83mm excluding bracket
Color		Light grey (RAL 7035)
Mounting		Metal Brackets/Clamps for Φ40-135 mm Pole/Mast installation & Wall installation
Packing		1Pce in box

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