

**Product Description**

The hybrid coupler has 4 input ports and 4 output ports, designed to combine 4 same-bands together. It's suitable used between BTS and Antenna systems.

- ➔ Wide frequency band: 698 to 2700MHz
- ➔ High power capacity and isolation
- ➔ Low insertion loss
- ➔ Ultra low PIM
- ➔ High ingress protection: supporting indoor and outdoor applications



**Specifications**

Product number	YRH698-2700-4*4DP
Frequency range	698-2700MHz
Coupling attenuation	6.1±0.9 dB
Isolation	≥25 dB
Power capacity	500 W Average, 3000W Peak.
Inter-modulation	≤ -160dBc (@43dBm*2)
VSWR	≤1.25
Impedance	50 Ω
Operating temperature	-35 to +65°C
Relative humidity	5 - 95%
Ingress protection	IP67
MTBF	>100,000 hours
Dimension	249*205*90.5mm
Weight	≤4 Kg
RF connector	7/16 DIN Female

**Sketch Diagram**

