

# PRODUCT DATASHEET

Hybrid Combiner 4x4  
(698-3800MHz, 300W, 4.3-10 F, -155dBc, IP65)



## Product Features:

- Wide Frequency Band 698-3800 MHz
- 2G/3G/4G/LTE/5G Coverage
- Low Passive Intermodulation
- Low VSWR & Insertion Loss
- High Isolation, Indoor and Outdoor, IP65
- Widely used for In-Building Solutions

## Technical & Mechanical Specifications:

Model Number:	MHC-738-44-4F-155
Frequency (MHz)	698-3800
Coupling (dB)	6.1
Coupling Accuracy (dB)	±1.4
Port Isolation (dB)	≥23
VSWR	≤1.25 (690-2700 MHz); ≤1.3 (2700-3800 MHz)
3rd PIM (dBc)	≤-155dBc@2*43dBm (PIM tested at 900, 1800, 2600 MHz)
Average Power (W)	300
Impedance	50 ohm
Connector	4.3/10-female
Color	Light Grey or Black
Temp (deg)	-35 ~ +65
Application	Indoor or Outdoor, IP65
Relative Humidity	Up to 95%
Dimensions (mm)	214*147*82 (Connectors Included)

## Mechanical Drawing:

