

Telco Hybrid Coupler 2x2 Ports - 694-3800MHz – N Female

SKU: MHC-638-2-N

The 2x2 Port 3dB Hybrid Coupler covers Cellular Bands from 694-3800MHz with a low passive inter-modulation and high peak instantaneous power.

Typically used to combine in-band carriers or carriers across multiple bands to be fed into antenna feeders or in-building leaky feeder or in-building Distributed Antenna Systems (DAS).



Electrical Specifications

Frequency	694-3800MHz
Nominal Impedance	50Ω
VSWR	≤1.3
Coupling	3dB
Isolation	>23dB
Insertion Loss	≤3.1dB ±0.7dB
3rd PIM	≤ -150dBc@2*43dBm
Average Power	300W

Mechanical Specifications

Colour	Black
Connector	N Female
Operating Temperature	-35°C to +65°C
Environmental	IP65
Dimensions	156*84*50mm
Relative Humidity	5%-95%

