

# Trueconnect 2X1 HYBRID COMBINER



## MODEL - HC3/2X1/43F



### DESCRIPTION:

- In-Building Systems (DAS)
- Coverage for 700, 850, PCS, AWS & BRS Bands
- Excellent Coupling Flatness
- Cavity Structure High Power Handling
- Low Insertion Loss, Low VSWR, Low PIM (IM3)
- Built in Low PIM load

Specifications 2 X 1	
Part Number	HC3/2X1/43F
Frequency Range (MHz)	698-2700
Split Ratio (dB)	3
Insertion Loss (dB)	≤3.5
Isolation Between Ports (dB)	≥ 25
VSWR	≤1.2:1
Input/Output Port	2 In 1 Out
Impedance	50Ω
Peak Power (kW)	1.5
Power Rating (watts)	100 per port
Temperature Range	-30 to 75 °C
PIM dBc @ 2 X 43 dBm tones	<-160
Environmental	IP65
Material	Black Anodized
Dimensions (LxWxH) In	8.26 X 7.87 X 4.34
Connector	4.3/10 Female

