

2:2 Band Selective Combiner

Product Description

This 2 input and 2 output combiner is a microwave passive unit which is used in In-building Solutions to combine the various service providers' signals' (at different frequencies) received from BTS. This unit helps in reducing the number of cable lines, components and its associated cable losses

Technical Specifications

Model No	345 000 74
Frequency Range	
DCS	1710 – 1880 MHz
UMTS	1920 – 2170 MHz
Isolation OUT1-OUT2	≥ 20 dB
Isolation between systems	>50dB
Coupling	3.6 dB
Insertion loss	≤0.8 dB
Total split loss (Coupling + Insertion loss)	4.4 dB max
VSWR	≤ 1.3
IM3 @ 40 dBm *2 (channel)	≤ - 140 dBc @ 2* 43 dBm
Input / output Impedance	50 Ohm
No. of input ports	2
No. of output ports	2
Connector type – input ports	N(F)
Connector type – output ports	N(F)
Size (L x W x H) mm	250 x 210 x 100
Weight	4.4 Kgs
Finish	Powder coated

Product photo

