

Triple band combiner 900/2100/2600 MHz indoor

Model : TRI-1021-VEUE

Feature

- Triple Band Combiner is an antenna duplexer that shares 3 frequencies.
- The product is designed 900/2100/2600MHz for GSM/WCDMA/LTE System.
- It is equipped 1 output ports and 3 input ports and build in rack 1U 19-inch



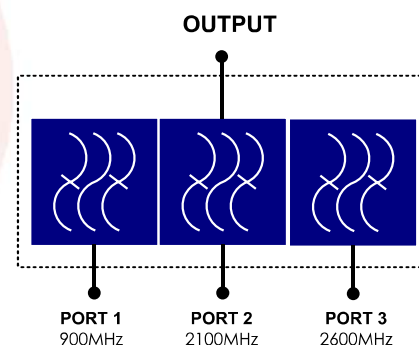
Application

Cellular indoor network.

Electrical characteristics

	Port 1	Port 2	Port 3
Frequency Band	873 – 960MHz	1920-2170MHz	2500 – 2690MHz
Insertion Loss		≤ 1dB max	
V.S.W.R		≤ 1.2 max	
Isolation (Between port 1 and 2)		≥ 50dB min	
Impedance		50Ω	
Input power		80W/port	
Average Maximum Power		CW 250W Max	

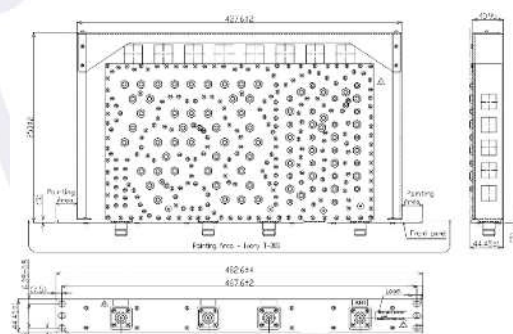
Block diagram



Mechanical characteristics

Dimensions	1U
Weight	≤ 5 kg Max
Connector	N- Female
Number of Port	Input: 3 ports, Output: 1 ports
Mounting type	Rack 19 inch

Drawing



Environmental characteristics

Operating Temperature	-10 to +50°C
Storage Temperature	-20 to +60°C
Relative Humidity	0~98% ~ + 35°C
RoHS Applicant	Complied