

Triple band combiner 850/900/2100 MHz indoor

Model : TRI-1019-VEUE

Feature

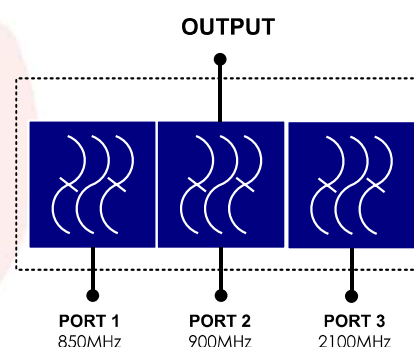
- Triple Band Combiner is an antenna duplexer that shares 3 frequencies.
- The product is designed 850/900/2100MHz for GSM/WCDMA/LTE System.
- It is equipped 1 output ports and 3 input ports and build in rack 1U 19-inch



Application

Cellular indoor network.

Block diagram



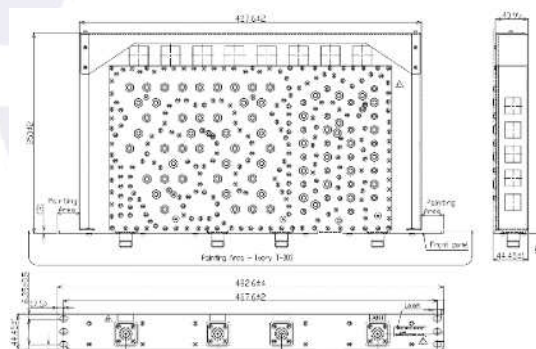
Electrical characteristics

	Port 1	Port 2	Port 3
Frequency Band	791 - 862MHz	873 - 960MHz	1920-2170MHz
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		

Drawing

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



Environmental characteristics

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