

Quad band combiner 900/1800/2100/2600MHz

Model : QUD-1038-VEUE

Feature

- Quad Band Combiner is an antenna duplexer that shares 4 frequencies.
- The product is designed 900/ 1800/ 2100/ 2600MHz for GSM/WCDMA/LTE System.
- It is equipped 1 output ports and 4 input ports and build in rack 1U 19inch



Application

Cellular indoor network.

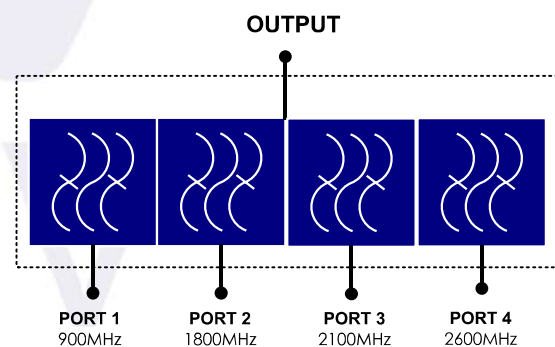
Electrical characteristics

	Port1	Port 2	Port 2	Port 4
Frequency Band	873 - 960MHz	1710-1880MHz	1920-2170MHz	2500 – 2690MHz
Insertion Loss	≤ 0.5 dB max		≤ 0.5dB max	
V.S.W.R				≤ 1.35 max
Isolation (Between port 1 and 2)				≥ 50dB min
Impedance				50Ω
Input power				80W/port
Average Maximum Power				CW 250W Max

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

Block diagram



Environmental characteristics

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

Drawing

