

Modular POI 700-900-1800-2100MHz

Feature

- The Modular POI is composed of 16 inputs and 2 outputs.
- The frequency can be manufactured from 700/ 900/ 1800/ 2100 (2600MHz & 3500MHz are option and available) with the specified frequency of GSM/ WCDMA/ LTE and 5G system for 4 operators.
- Modular unit is easy to hot swap.
- Flexible in configuration of sector



Application

- Cellular In-building Network
- MRT
- Metro

Electrical characteristics

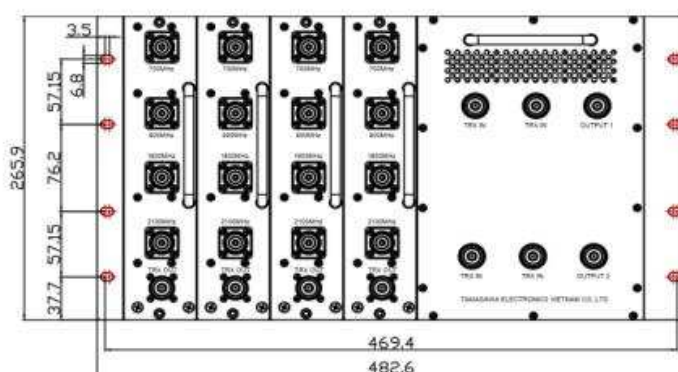
		700MHz	900MHz	1800MHz	2100MHz
Frequency Band (MHz) (*)		703-788MHz	880-960MHz	1710-1880MHz	1920-2170MHz
		Port 1*6ports max	Port 1*6ports max	Port 1*6ports max	Port 1*6ports max
Insertion Loss		14dB max			
V.S.W.R		1.35 max			
Isolation	Inter Bands	50dB			
	In band	22dB min			
Impedance		50Ω All ports			
Passive Intermodulation		-150dBc CW 2x43 dBm			
Average Maximum Power		40W max. per input port			

* Customization as customer request.

Mechanical characteristics

Dimensions	482.6 X 360 X 265.9 (Width x Depth x Height)
Weight	30kg (full configuration)
Connector	All ports :4.3-10 – Female(Mini DIN connector)
Mounting	19 inch rack mounted
Color	Beige

Drawing



Environmental characteristics

Operating Temperature	-10 to + 50°C
Storage Temperature	-20 to + 60°C
Relative Humidity	0~95% non-condensing
RoHS Applicant	Complied