

16 inputs- 2 outputs- Passive DAS

Feature

- The POI is composed of 16 inputs and 2 outputs.
- The frequency can be manufactured from 700/900/1800/2100/2700 MHz with the specified frequency of GSM/ WCDMA/ LTE system.
- It is suitable for IBS base station products



Block diagram

Application

- Telecommunication purpose
- IBC/IBS
- Subway ,underground, airport

Electrical characteristics

	1800MHz	2100MHz	2600MHz
Frequency Band (*)	1710-1880MHz	1920-2170MHz	2500-2690MHz
Insertion Loss	≤ 12 dB		
Return Loss	18dB max		
Isolation	In Band	23 dB	
	Inter Bands	50dB	
Impedance	50Ω All ports		
Passive Intermodulation	≤ -150dBc(RX band) 2x43 dBm(TX band)		
Power handling	80W max.		

* Customization as customer request.

Mechanical characteristics

Dimensions	177 x 482.6 x 394 mm (Not included projecting parts)
Connector	DIN-7/16 Female (Customize to N-Female or 4.3-10)
Mounting	19-inch rack mounted

Drawing

Environmental characteristics

Operating Temperature	-5°C to +60°C
Storage Temperature	-5°C to +60°C
Relative Humidity	5~95%@ + 35°C non-condensing
Lighting Protection	Non-applied
RoHS Applicant	Complied

