

Point Of Interface 9 Input 2 Output
Model: SZALO-POI-9I2O-4.3/10-F

Main Features

- Low VSWR, Low PIM, Low Insertion loss and High isolation
- Compact design for easy installation
- Support 2G,3G,4G and 5G/NR

Electrical Specifications

Items	Value
Frequency (Mhz)	Port 1(DCS1): 1710-1730/1805-1825
	Port 2(DCS2): 1730-1750/1825-1845
	Port 3(DCS3): 1750-1785/1845-1880
	Port 4(WCDMA1): 1920-1935/2110-2125
	Port 5(WCDMA2): 1935-1965/2125-2155
	Port 6(WCDMA3): 1965-1980/2155-2170
	Port 7(5G-NR1): 2500-2600
	Port 8(5G-NR2): 3700-3800
	Port 9(5G-NR3): 3800-3900
Return loss	≤-20dB
VSWR	≤ 1.25
Insertion loss	≤ 3.5dB
Isolation	≥28dB (Same bands)
	≥80dB (Diffirent bands)
Power handling (Watt / Port)	100
Intermodulation (3rd order)	≤-155dBc @ 2 x 20W
Impedance	50Ω

Mechanical Specifications

Dimension (HxWxD)	400 x 482.6 x 503 (mm)
Connectors type	Input: 9 x 4.3/10-Female Output: 2 x 4.3/10-Female
Mounting	19' rack mount

Environmental Specifications

Operating temperature range	-5°C to +60°C
Storage temperature range	-5°C to +65°C
Applications	Indoor

Schematic Diagram

