

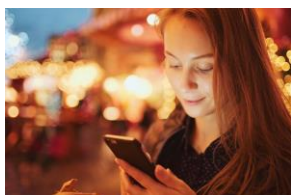
4G and 5G POI

617-4200MHz, 6 In-2 Out

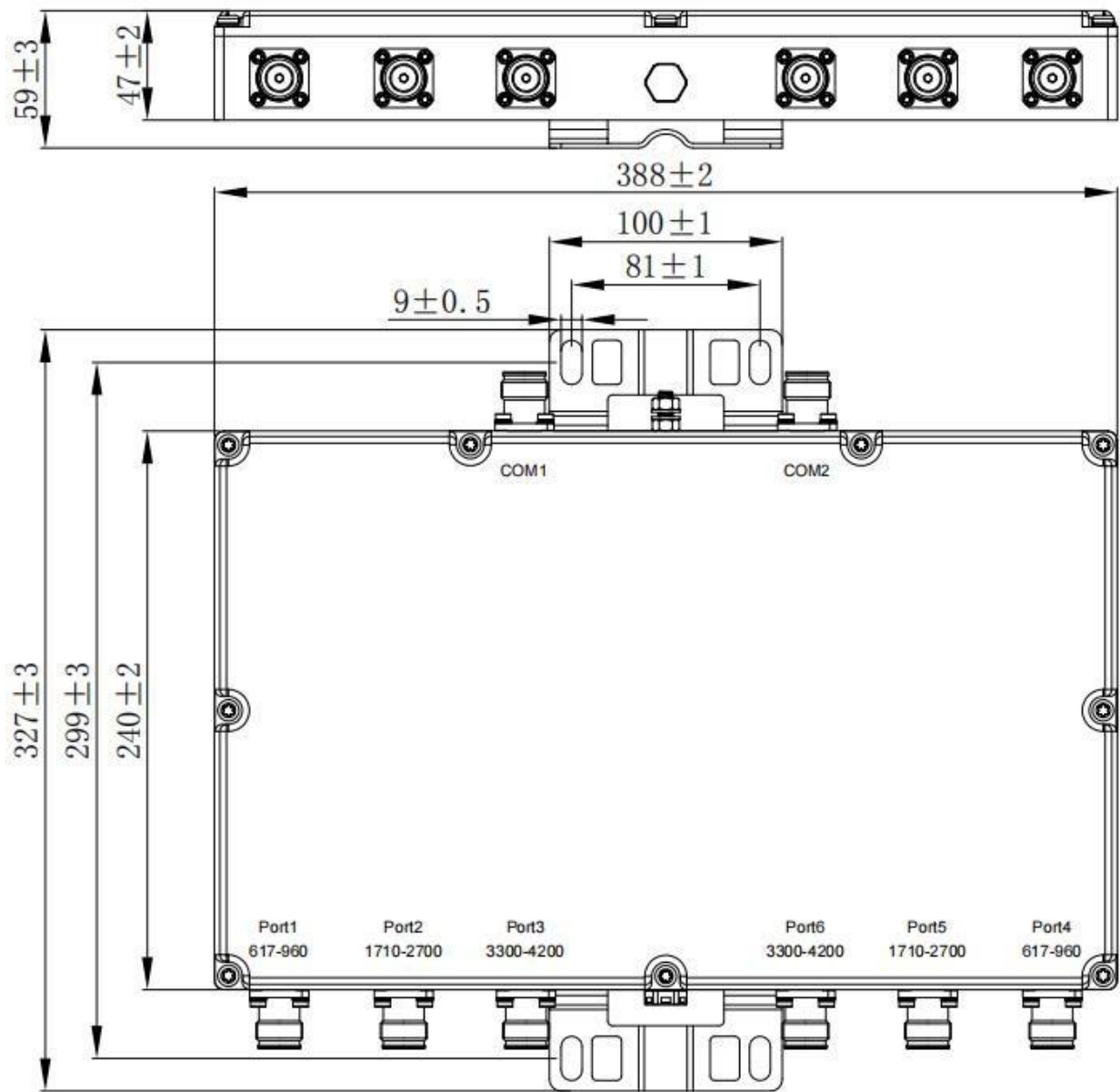
Model Number: POI6004200-2X6

- **4G and 5G Point Of Interface (POI)**
- **Frequency Band 617-4200 MHz**
- **Low insertion loss and PIM**
- **Low VSWR, high isolation**
- **Compact design for easy installation**

Electrical Specifications		
Frequency Band (MHz)	Port1	617-894
	Port2	1710-2690
	Port3	3450-4200
	Port4	617-894
	Port5	1710-2690
	Port6	3450-4200
Insertion Loss (dB)	3.5±1.2	
Isolation between Bands (dB)	≥25@617-2690MHz,≥21@3450-4200MHz	
Isolation Cross Bands(dB)	≥45	
Input Port Return Loss(dB)	≤-18	
PIM3 (@2x43 dBm Carrier) (dBc)	≤-160	
Input Power (W)	150	
Impedance (Ω)	50	
Mechanical Specifications		
Dimensions (excluding connectors and mounting bracket) (mm)	388x240x47	
Weight (including connectors and mounting bracket) (kg)	5.5	
Number of Input Ports – Duplex	6-4.3-10 Female	
Number of Output Ports - Duplex	2-4.3-10 Female	
Color	Gray	
Mounting	Pole (clamps included for Φ35-135mm pole) or Wall Mounted.	
Environmental Specifications		
Operational Temperature (°C)	-20 to +65	
Operational Humidity (%)	≤95	
Ingress Protection Class	IP65(Indoor ot outdoor)	
ROHS	Compliant	



EMTS Telecom Services offers a comprehensive portfolio of enhanced coverage solutions for Wireless Networks, Based on advanced technologies. **EMTS-proven** indoor and outdoor solutions solve a wide range of network challenges including interference and oscillation problems, challenging coverage holes, rapid response deployment, and inadequate in-building coverage. Regardless of the technology or frequency, **EMTS** can provide customized coverage solutions that address any combination of unique and complex network needs for Wireless Networks.



About EMTS Telecom Services Ltd.:

EMTS is a leading supplier of high-quality RF coverage solutions designed to maximize wireless network coverage in difficult RF environments and complex settings. The company specializes in extending RF radio coverage to rural areas, office buildings, subways, tunnels and shadowed areas. The EMTS coverage solution supports all major mobile technologies and standards of wireless Networks.

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