

- **Frequency Band 617-3800MHz, Layout 32In-4Out-RX**
- **Combine systems of 600M、700M、850M、900M、1800M、2100M、2300M、2600M、3500M**
- **Low insertion loss  $\leq 9.5$ @ 600-700 Band,  $\leq 10.0$ @ 850-900 Band,  $\leq 9.7$ @ Another Band**
- **Low PIM  $\leq -155$ dBc**
- **High isolation  $\geq 22$  between Bands  $\geq 50$ @ 850-900 Band,  $\geq 80$ @ another Band**

## Technical Data

### Electrical Specifications

Product No.	95632025		
Frequency Band (MHz)	4*600&700 Band	TX/RX	617-803
	4*850 band	RX	825-837.5
	4*900 band	RX	885-915
	4*1800 band	TX/RX	1805-1880/ 1710-1785
	4*2100 band	TX/RX	2110-2170/1920-1980
	4*2300 band	TX/RX	2300-2400
	4*2600 band	TX/RX	2620-2690/ 2500-2570
	4*3.5G band	TX/RX	3300-3800
Insertion Loss (dB)	$\leq 9.5$ @600-700 Band, $\leq 10.0$ @850-900 Band, $\leq 9.7$ @Other Band		
Isolation between Bands (dB)	$\geq 22$		
Isolation Cross Bands(dB)	$\geq 50$ @850-900 Band, $\geq 80$ @another Band		
Input Port Return Loss(dB)	$\geq 18$		
Monitor port(dB)	30 $\pm$ 3.0		
PIM3 (@2x43 dBm Carrier) (dBc)	$\leq -155$		
Input Power (W)	$\leq 150$ (average)/1000(Peak)@ANT		
Impedance ( $\Omega$ )	50		

### Mechanical Specifications

Dimensions (excluding connectors and mounting bracket) (mm)	500x482x433
Weight (including connectors and mounting bracket) (kg)	58.5
Packing Size(mm)	1000x1000x1000(1Pcs/box)
Number of Input Ports – Duplex	32 x 7-16 Female
Number of Output Ports - Duplex	4 x 7-16 Female
Number of Coupling Ports	4 x N Female
Color	Gray (customized)
Mounting	19' Rack

### Environmental Specifications

Operational Temperature (°C)	-10 to +55
Operational Humidity (%)	$\leq 95$
Ingress Protection Class	IP40 (Indoor)

