

- ✚ Double modules integration for transmitting and receiving.
- ✚ Internal integration design to save the RF cable and keep Very low insert loss
- ✚ High isolation between different system and high out-band rejection.
- ✚ High input power
- ✚ Excellent intermodulation performance.
- ✚ Suitable for indoor applications
- ✚ Fast and easy installation

Custom design available Technical Data:

Frequency Range(MHz)		
GSM1	UL: 890.0 - 901.0 MHz	DL: 935.0 - 946.0 MHz
GSM2	UL: 901.2 - 915.0 MHz	DL: 946.2 - 960.0 MHz
PCN1	UL: 1710.0 - 1730.5 MHz	DL: 1805.0 - 1825.5 MHz
PCN2	UL: 1739.8 - 1755.0 MHz	DL: 1834.8 - 1850.8 MHz
PCN3	UL: 1760.0 - 1779.8 MHz	DL: 1855.0 - 1874.8 MHz
UMTS1	UL: 1920.3 - 1935.1 MHz	DL: 2110.3 - 2125.1 MHz
UMTS2	UL: 1935.1 - 1950.1 MHz	DL: 2125.1 - 2140.1 MHz
UMTS3	UL: 1950.1 - 1964.9 MHz	DL: 2140.1 - 2154.9 MHz
Same System Isolation(dB)	≥ 20	
Isolation for Systems(dB)	≥ 80	
Power Rating(W)	100/Input Port	
Insertion Loss(dB)	≤ 6.0	
VSWR	≤ 1.3	
IM3(dBc)	$\leq -140@2 \times 43\text{dbm}$	
Impedance(Ω)	50	
Number of input ports	8	
Number of output ports	2	
Connector type input ports	DIN-Female	
Connector type output ports	DIN-Female	
Mounting	Wall-mounted structure	
Temperature Range($^{\circ}\text{C}$)	$-10 \sim +60$	
Humidity	5%~95%	
Dimension(mm)	382.20×360×234.20	

Dimension:

