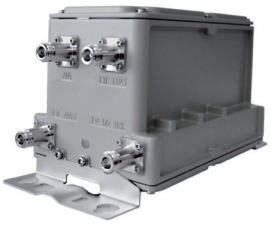
800 MHz 1T1R FDD

Features

- CIB(Constant Impedance BPF) Technology.
- Supports combining of adjacent channels with very narrow Guard Band.
- Compact size and light weight achieved by the unique "Black Hole" Triple Mode Filter Technology.
- Low Insertion Loss / High Isolation.



Electrical Specification

Pass Band	RX : 815.485 ~ 829.275 MHz (P1-P2) TX : 860.485 ~ 871.815 MHz (P2-P1)	RX : 828.045 ~ 829.275 MHz (P4-P3) TX : 873.045 ~ 874.275 MHz (P3-P1)
Guard Bandwidth	1.23 MHz	
Insertion Loss	0.65 dB, Max. (0.55 dB, Typical)	0.7 dB, Max. (0.6 dB, Typical)
Port to Port Isolation	> 30 dB	
Return Loss	> 15.6 dB	
Input Power	50 W	
Temperature	- 30 ~ + 50℃	

Mechanical Specification

Dimension (W x D x H)	140 x 217.4 x 142.4 mm
Weight	5.3 kg (Excluding mounting bracket)
IP Grade	IP 65 (Indoor & Outdoor)
Connector	N Type Female

Block Diagram

