

78212370v02

1800Mhz Tuned Same Band Combiner

1710 - 1730 / 1805 - 1825 MHz
LTE/GSM 1800
TELEFONICA

1750 -1765 / 1845 - 1860 MHz
LTE/GSM 1800
YOIGO

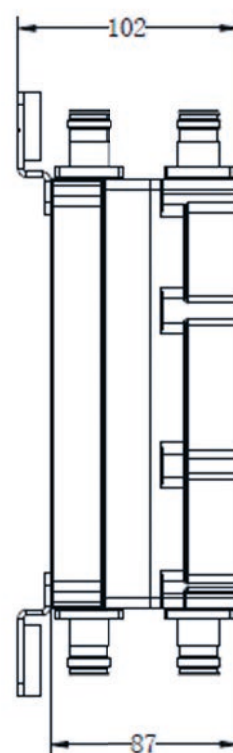
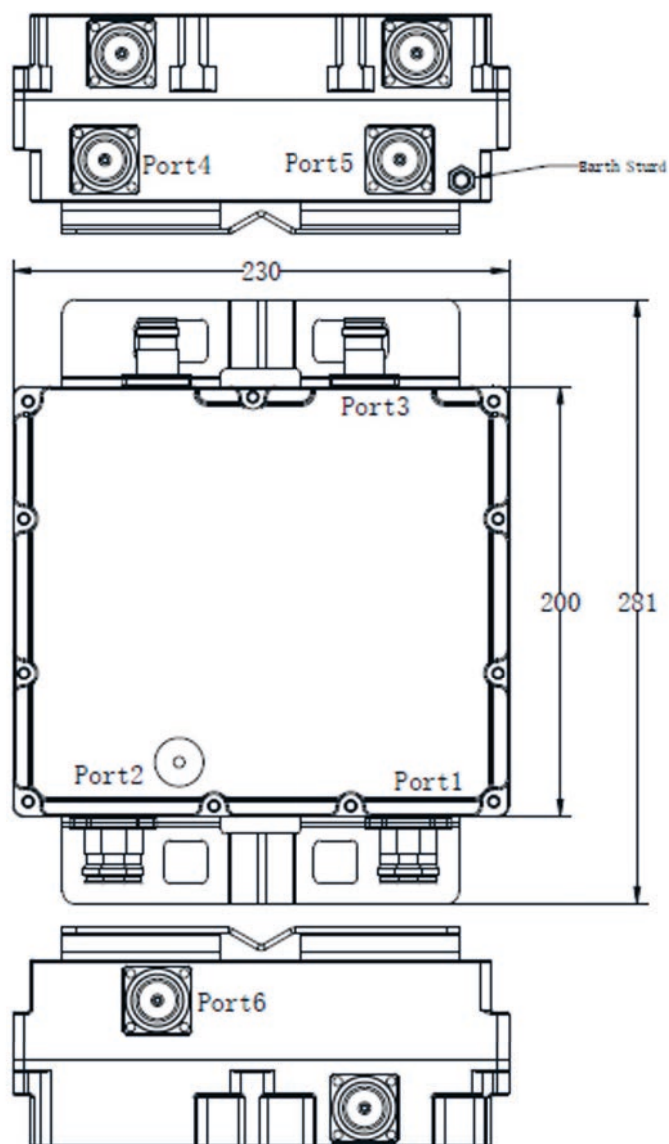
Low loss combiner 1800 TME/YO
Designed for antenna sharing
DTMA supply
DC/AISG by-pass between all ports
Excellent PIM3 performance (-160dBc)
Double Unit



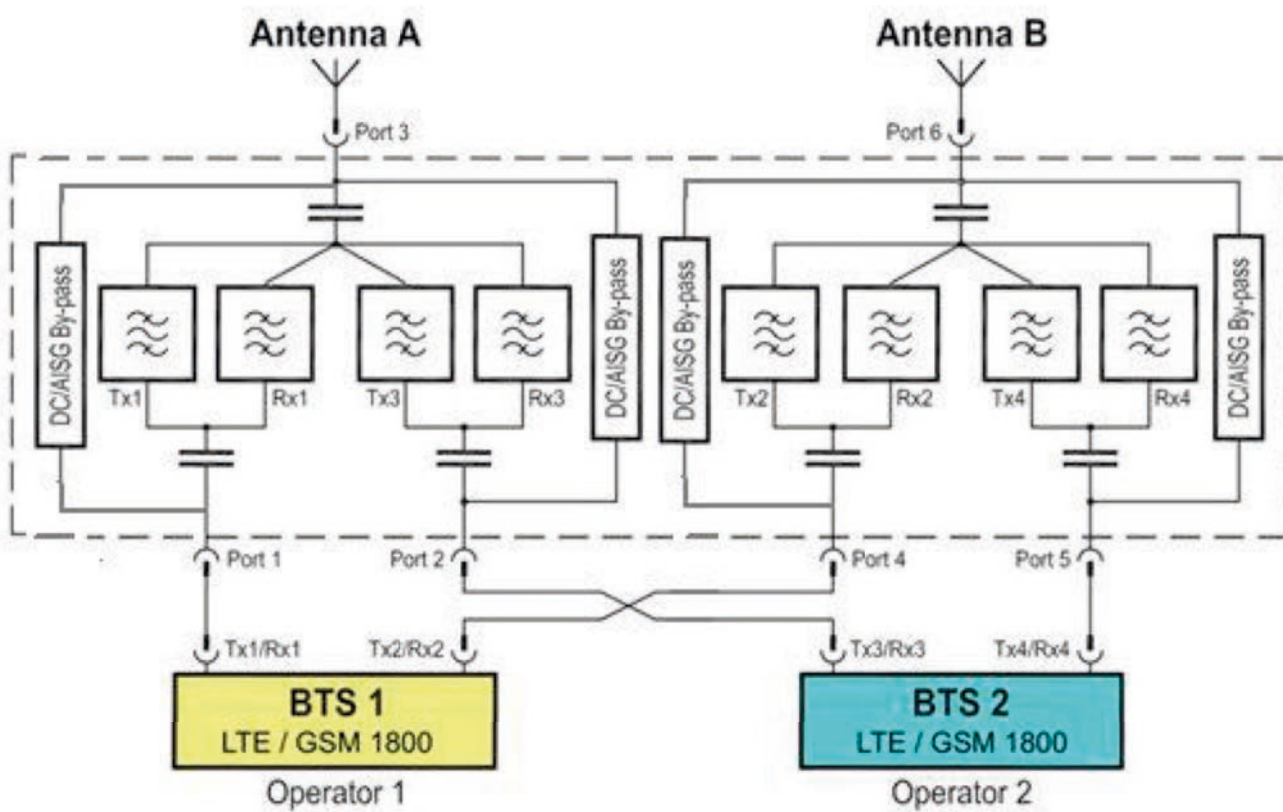
78212370v02

Frequency	Port1: Tx1: 1805.1 ~ 1825.1 MHz, Rx1 = 1710.1 ~ 1730.1 MHz Port2: Tx3: 1845.1 ~ 1859.9 MHz, Rx3 = 1750.1 ~ 1764.9 MHz Port4: Tx2: 1805.1 ~ 1825.1 MHz, Rx2 = 1710.1 ~ 1730.1 MHz Port5: Tx4: 1845.1 ~ 1859.9 MHz, Rx4 = 1750.1 ~ 1764.9 MHz
Insertion Loss	< 0.6dB
VSWR	≤ 1.25
Isolation	>30dB
Intermodulation Product	< -160dBc (3rd order with 2x 20W)
DC/AISG	All ports
Power Handling	100W
Impedance	50Ω
Application	Outdoor; IP66
Temperature Range	-20°C ... +60°C
Mounting	Wall/Pole mounting
Dimensions	230 x200 x 87 mm (without connectors)
Weight	6 Kg
Connector	4.3-10 F (Female)

Dimensions



Block diagram



Installation

