

## 78211925v02

### 2100Mhz Tuned Same Band Combiner

1935 - 1945 / 2125 - 2135 MHz  
 UMTS 2100  
 ORANGE (10Mhz)

1950 - 1965 / 2140 - 2155 MHz  
 UMTS 2100  
 VODAFONE (15Mhz)

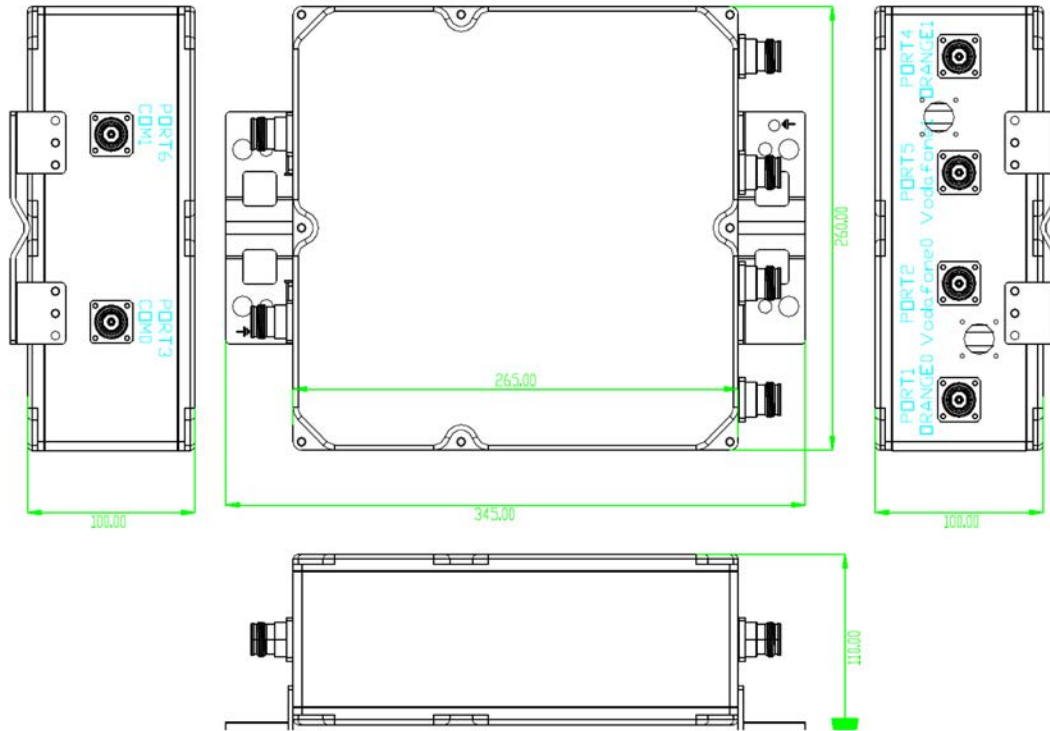
Designed to share 2100Mhz bands  
 DC/AISG by pass set manually  
 Excellent PIM3 performance (-160dBc)  
 Double Unit  
 5Mhz guard band



### 78211925v02

Frequency	<ul style="list-style-type: none"> <li>■ P1:Tx1 2125-2135Mhz – Rx1: 1935-1945Mhz</li> <li>■ P2:Tx3 2140-2155Mhz – Rx3: 1950-1965Mhz</li> <li>■ P4:Tx2 2125-2135Mhz – Rx2: 1935-1945Mhz</li> <li>■ P5:Tx4 2140-2155Mhz – Rx4: 1950-1965Mhz</li> </ul>
Insertion Loss	≤ 1.0dB
VSWR	≤ 1.25
Isolation	>30dB
Intermodulation Product	< -153dBc (3rd order with 2x 20W)
DC/AISG	PIN in: DC by-pass PIN out: DC stop
Power Handling	160W
Impedance	50Ω
Group delay	≤ 150 ns
Application	Outdoor; IP66
Operating Temperature Range	-33°C ... +55°C
Storage Temperature Range	-40°C ... +85°C
Humidity Range	5% ... 100%
Lightning Protection	20KA, 8/20us
Mounting	Wall or Wall/Pole mounting
Dimensions	265x260x100mm (without connectors, without mounting brackets))
Peso	8.8Kg
Connector	4.3-10 F (Female)

## Dimensions



## Block diagram

