

## TRIBAND POWER SPLITTER

- **2 WAY 0° POWER DIVIDER/COMBINER**
- **IDEAL FOR 900/2170 MHz GSM SYSTEMS**
- **MULTIPLE ANTENNA FEED**
- **WEATHER-PROOF HOUSING**
- **LOW DISSIPATION LOSS**
- **LOW VSWR**

This tri-band Power Splitter/Combiner is a universal system building block. It is intended for use in the 900/2170 MHz GSM systems. It can be used to feed multiple antennas in order to reduce the system complexity and to improve the reliability.

### Electrical characteristics:

Frequency Band (*)	880 to 960 MHz	1710 to 2170 MHz
Reflection	< -20 dB	< -20 dB
Isolation	> 25 dB	> 25 dB
Insertion Loss	typ. 0.2 dB (**)	typ. 0.3 dB max.0.4 (**)
Max Input Power	40W@ VSWR< 1.2 2W@ VSWR < 2 1W@ VSWR >10	
Connectors	N-female	
Application, IP rating	Outdoor – IP68	
Operating Temperature Range	- 30 to + 70°C	

(\*) Other frequency range can be specified  
(\*\*) above theoretical 3dB

Specifications are subject to change without notice.

### Outline dimensions (mm):

