

## Directional Coupler 698~2700MHz, N-Female, DIN-Female



PN: WLC\_CK-51N, WLC\_52N, WLC\_53N, WLC\_56N, WLC\_57N



- ▶ Multiple-Band Frequency Range  
Cellular, GSM, PCS, UMTS, LTE
- ▶ 200Watt Max Power Rating
- ▶ Low VSWR
- ▶ Low PIMD
- ▶ High Reliability
- ▶ Indoor Application

## Specification

Frequency Range	698 ~ 2700 MHz								
Coupling value	4.8dB	6dB	7dB	8dB	10dB	13dB	15dB	20dB	30dB
Isolation Loss	< 2.1	< 1.5	< 1.3	< 1.1	< 0.7	< 0.5	< 0.4	< 0.2	< 0.2
Coupling Tolerance	±0.8				±1.0				
Directivity	> 20dB								
VSWR	< 1.2 : 1								
Impedance	50 ohm								
PIMD	-150dBc (43dBm x 2 tone)								
Waterproof	IP52								
Connectors	N-Female								
Operating Temperature	-35°C ~ 75°C								
Weight	262g								
Dimensions(mm)	108 × 30 × 23								