

Newbridge Wireless Directional Couplers

High quality directional couplers with N-Female connectors capable of handling average 10 watts of power. These directional couplers are ideal for in-building applications that require splitting of RF signal to multiple antennas.

Key Features:

- ❖ High Quality, Low Price, Fast Delivery
- ❖ Broad Frequency Range 700-2500 MHz
- ❖ Low Insertion Loss
- ❖ High Isolation
- ❖ Low VSWR
- ❖ Operating Temperature -20 ~ +70 C
- ❖ Advanced Manufacture and Surface Plating



Specifications:

| Serial No | Coupling (dB) | Appr. Power Ratio (Between Ports) | Directivity (dB) | Coupled Loss (dB) | Average Power (W) | VSWR | Dimensions (Inches) |
|-------------------|---------------|-----------------------------------|------------------|-------------------|-------------------|---------|---------------------|
| NBW-DC6NF | 6 ± 0.6 | 3:1 | ≥20 | ≤1.8 | 50 | ≤1.30:1 | 5.74 x 1.73 x 0.79 |
| NBW-DC10NF | 10 ± 0.8 | 9:1 | ≥20 | ≤0.9 | 50 | ≤1.30:1 | 5.74 x 1.73 x 0.79 |
| NBW-DC15NF | 15 ± 0.8 | 30:1 | ≥20 | ≤0.5 | 50 | ≤1.30:1 | 5.74 x 1.73 x 0.79 |

