# AC-0627 LTE Coupler Series

## LTE Directional Coupler 50 Watts

- 6-, 10-, 15- & 20 dB Coupling
- Covers the LTE band: 690-2700 MHz
- Power handling up to 50 Watts
- For indoor use only

## ELECTRICAL SPECIFICATIONS

| | |
|---|---|
| Type | Directional Coupler |
| Frequency | 600 - 2700 MHz |
| Coupling | AC-06-0627: 6 dB<br>AC-10-0627: 10 dB<br>AC-15-0627: 15 dB<br>AC-20-0627: 20dB |
| Insertion loss | AC-06-0627: <2.0 dB<br>AC-10-0627: <1.2 dB<br>AC-15-0627: <0.5 dB<br>AC-20-0627: <0.5 dB |
| Isolation | AC-06-0627: > 20 dB<br>AC-10-0627: > 20 dB<br>AC-15-0627: > 20 dB<br>AC-20-0627: > 30 dB |
| VSWR | ≤ 1.5:1 |
| Impedance | 50 Ohm |
| Max. Input Power | 50 Watt |


Disclaimer: Here you find all products for a complete antenna system. One-stop supplier with focus on high quality products produced in EU. No matter which type of antenna you are searching for, you will find it here. Every effort has been made to ensure the accuracy of the information in this product sheet. Scan Antenna reserves the right to introduce changes to this information without notice. All rights reserved.

## MECHANICAL SPECIFICATIONS

| | |
|---|---|
| Color | Black |
| Dimensions | AC-06-0627: 165 x 55 x 20 mm<br>AC-10-0627: 165 x 55 x 20 mm<br>AC-15-0627: 165 x 55 x 20 mm<br>AC-20-0627: 126 x 34 x 16 mm |
| Weight | 210 g |
| Temperature | -20 to + 60 °C |
| Connector | Type N-female |
| Material | Aluminium |
| Serial no. | On product label |

## ORDERING INFORMATION

| | |
|---|---|
| AC-06-0627 | 6 dB Coupling<br>In Box |
| AC-10-0627 | 10 dB Coupling<br>In Box |
| AC-15-0627 | 15 dB Coupling<br>In Box |
| AC-20-0627 | 20 dB Coupling<br>In Box |


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