



AN610 RFID Antenna, slim, CP left, IP65, 864-868 MHz, 1 dBi

Motorola AN610 RFID antenna is very thin, aesthetic and space saving. With its sleek design fits mainly into the interior, where it does not affect the interior. Ideal for short range applications.

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Product line RFID antennas from Motorola offers maximum performance and flexibility. Utilising a proven technology with quality design these antennas achieve better performance. Wide frequency range allows the antennas to use in a variety of deployment. Antennas offers to cover any environment. Motorola Antenna AN 610 is particularly suitable for installation on a wall, door, under counter, etc.. The antenna provides a simple, integrated assembly system which is fixed in place with four screws and thus does not require its own bracket.

Main features of RFID antennas Motorola AN610:

- very thin-only 12mm
- simple installation
- integrated mounting system
- for indoor us



Technical Description

Functionality & Operation

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|------------------------|--|
| Connectors | Type "N" female |
| Frequency | UHF: 865 - 868 MHz (EU) |
| Polarization | LHCP |
| Maximal transmit power | 6W |
| Electrical | |
| Beam width | 80° in both phases |
| Gain | 1dBi |
| Return loss (VSWR) | 1.4:1 |
| Front to back ratio | 18dB |
| Axial ratio | 2dB |
| Mechanical | |
| Dimensions | Width: 275mm, Height: 214mm Length: 12mm |
| Weight | 0.6kg |
| Environment | |
| Ingress protection | IP65 |
| Operating temperature | -30 to 65°C |
| Storage temperature | -40 to 70°C |
| Vibrations resistance | IEC-68 |

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