

## AN620 RFID Antenna, slim, CP left, IP65, 864-868 MHz, 4 dBi

Motorola AN620 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. High gain antenna is 4 dBi.

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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 620 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 AN620:

- very thin - only 12 mm
- simple installation
- integrated mounting system
- for indoor use
- 4 dBi high ga



# Technical Description

## Functionality & Operation

Connectors	Type "N" female
Polarization	LHCP
Maximal transmit power	6W
Frequency	UHF: 865 - 868 MHz (EU)

## Electrical

Gain	4dBi
Return loss (VSWR)	1.4:1
Front to back ratio	22dB
Beam width	75° horizontal
Beam width	48° vertical
Axial ratio	2dB

## Mechanical

Dimensions	Width: 391mm, Height: 275mm Length: 12mm
Weight	1kg

## Environment

Vibrations resistance	IEC-68
Ingress protection	IP65
Operating temperature	-30 to 65°C
Storage temperature	-40 to 70°C

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