

J4GMB-12-OMOA

12 dBi multiband 2x2 MIMO omni antenna for European LTE networks

Frequency bands 791-862 / 1700-2100 / 2500-2700 MHz	Gain 8 dBi @ 800 MHz 12 dBi @ 1800 / 2600 MHz	Connectors 2 x N female
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Product overview

The JARFT J4GMB-12-OMOA is a weather-resistant multiband 4G/LTE omnidirectional antenna designed for 2x2 MIMO installations. It covers the 800, 1800 and 2600 MHz LTE ranges used across Europe and provides 360-degree horizontal coverage, so no directional alignment is required. The antenna is supplied without antenna cables and includes mounting accessories for mast or wall-bracket installation.

Technical specifications

Parameter	Specification
Manufacturer	JARFT
Model	J4GMB-12-OMOA
Antenna type	Omnidirectional 4G/LTE antenna, 2x2 MIMO
Frequency range	791-862 MHz; 1700-2100 MHz; 2500-2700 MHz
Gain	8 dBi @ 800 MHz; 12 dBi @ 1800 MHz; 12 dBi @ 2600 MHz
Impedance	50 Ohm
VSWR	Max. 1.8
Beamwidth	360 degrees horizontal; 20 degrees vertical
Connectors	2 x N female
Grounding	DC ground
Application	Indoor and outdoor
Operating temperature	-30 degrees C to +75 degrees C
Dimensions	248 x 180 x 55 mm
Weight	400 g
Color	White
Mounting	Mast or wall bracket; compatible support diameter 30-50 mm
Housing material	Weather-resistant and UV-resistant plastic / PVC
GTIN / EAN	4251028600772

Package contents

1 x JARFT J4GMB-12-OMOA antenna	1 x mounting accessory set
Antenna cables are not included	

Note: This concise datasheet was compiled from publicly available product information for the exact model and GTIN. Specifications may be updated by the manufacturer without prior notice.