



Omnidirectional antenna for mobile signals

art. 39-323N T-OMNI N

Omnidirectional tubular antenna ideal for receiving and spreading the mobile signal at 360°.

Installed outside the building, it is used to receive the signal from the BTS antennas.

Installed inside the building it is used to diffuse the external signal in all directions and therefore it must be installed in the center of the room.

Equipped with a female N type connector.

Mast clamp included.

It is used in combination with a signal amplifier.

In optimal conditions, an indoor antenna spreads the amplified signal in a room up to 300 square meters wide. Knowing the square footage and the number of floors in the building it is possible to establish the number of indoor antennas to be installed. In general at least one antenna is required for each floor.



Characteristics

- For mobile signals
- Coverage area: 300 m²
- Female N type connector

Code	39-323N	
Item	T-OMNI N	
Type of antenna	omnidirectional, tubular shape	
Frequencies	MHz	698÷960 1710÷2700
Gain	dBi	4
Front to Back ratio	dB	>20
Beamwidth -3 dB H	°	360
Beamwidth -3 dB V	°	360
VSWR	dB	<2
Max power consumption	W	100
Impedance	Ω	50
Color	white	
Connector	Female N type	
Polarization	vertical	
Mast clamp	included	
For masts Ø	mm	25÷42
Dimensions (LxWxH)	mm	240x95
Weight	Kg	0,40
Packaging dimensions (LxWxH)	mm	260x100x100
Packaging weight	Kg	0,86

Example of application

