



## Omnidirectional antenna for mobile signals

### art. 39-331N T-OMNI INDOOR PLUS N

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

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

Equipped with a 30 cm cable with a female N type connector.

It has to be installed on the ceiling, using the special integrated fixing support.

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 m<sup>2</sup>
- 30 cm cable
- Female N type connector

Code	39-331N	
Item	T-OMNI INDOOR PLUS N	
Type of antenna	omnidirectional	
Frequencies	MHz	698÷960 1710÷2700
Gain	dBi	6
Beamwidth -3 dB H	°	360
Beamwidth -3 dB V	°	360
VSWR	dB	<2
Max power consumption	W	50
Impedance	Ω	50
Color	white	
Cable length	cm	30
Cable connectors	mm	Female N type
Polarization	vertical	
Wall fixing accessory	included	
Dimensions (LxWxH)	mm	170x205
Weight	Kg	0,36
Packaging dimensions (LxWxH)	mm	170x170x170
Packaging weight	Kg	0,52
Operating temperature	°C	-40 ÷ +55
Relative humidity range	%	5 ÷ 95

#### Example of application

