



Directional panel antenna for mobile signals

art. 39-320N
T-PANEL N 8dB

Directional panel antenna ideal for receiving and spread the mobile signals from/to an exact direction.

Located outside the building, it should be oriented towards the BTS antenna and used to receive the signal.

Located inside the building it is used to spread the external signal in narrow and long rooms (eg. corridors, tunnels, etc.).

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

It has to be installed on the wall using the special supports supplied.

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
- 30 cm cable
- Female N type connector

Code		39-320N
Item		T-PANEL N 8dB
Type of antenna		directional, panel shape
Frequencies	MHz	690÷960 1710÷2700 3400÷4000
Gain	dBi ±0,5	5,5 - 8,5
Front to Back ratio	dB	>15 max
Beamwidth -3 dB H	°	80/55
Beamwidth -3 dB V	°	73/60
VSWR	dB	<1,8
Max power consumption	W	50
Impedance	Ω	50
Color		white
Cable length	cm	30
Cable connectors		Female N type
Polarization		vertical
Wall fixing accessory		included
Dimensions (LxWxH)	mm	200x62x180
Weight	Kg	0,387
Packaging dimensions (LxWxH)	mm	170x60x220
Packaging weight	Kg	0,561
Operating temperature	mm	-55 ÷ +60
Relative humidity range	%	5 ÷ 95

Example of application

