



Directional panel antenna for mobile signals

art. 39-326N T-PANEL PLUS N

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 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	39-326N	
Item	T-PANEL PLUS N	
Type of antenna	directional, panel shape	
Frequencies	MHz	690÷960 1710÷2700
Gain	dBi	11/12
Front to Back ratio	dB	25
Beamwidth -3 dB H	°	60/45 ±6
Beamwidth -3 dB V	°	45/30 ±6
VSWR	dB	<1,6
Max power consumption	W	50
Impedance	Ω	50
Color	white	
Cable length	cm	30
Cable connectors	Female N type	
Polarization	vertical	
Mast clamp	included	
Dimensions (LxWxH)	mm	170x85x260
Weight	Kg	0,45
Packaging dimensions (LxWxH)	mm	195x90x280
Packaging weight	Kg	0,88
Operating temperature	mm	-40 ÷ +60
Relative humidity range	%	5 ÷ 95

Example of application

