## Data sheet





## 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**

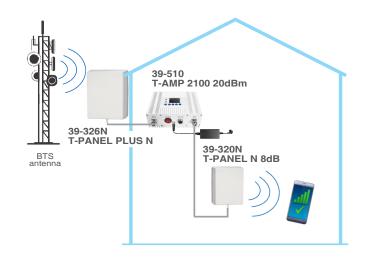
For mobile signals

Coverage area: 300 m<sup>2</sup>

•	Female	⊇ N	type	conn	rector

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	٥	60/45 ±6	
Beamwidth -3 dB V	٥	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



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