



## Logarithmic antenna for mobile signals

### art. 39-322N T-LOG N

Logarithmic 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.

As it has a higher gain than other directive antennas, it is used when the other ones are not sufficient because the signal received outside the building is not of excellent quality.

Equipped with a female N type connector.

Mast clamp included.

It is used in combination with a signal amplifier.

Connected to a field meter, it is also ideal for checking the intensity of the signals received at the place where the system is to be built.



#### Characteristics

- For mobile signals
- Female N type connector
- Coverage area (without obstacles): 300 m<sup>2</sup>

Code	39-322N	
Item	T-LOG N	
Type of antenna	directional, logarithmic	
Frequencies	MHz	690+960 1710+2700
Gain	dBi	12
Front to Back ratio	dB	>20
Beamwidth -3 dB H	°	50/40
Beamwidth -3 dB V	°	65/50
VSWR	dB	<1,5
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	430x60x220
Weight	Kg	1,00
Packaging dimensions (LxWxH)	mm	450x80x240
Packaging weight	Kg	1,5

#### Example of application

