



800 MHz band antenna

GSM series

art. 21-391
GSM27

Ideal for the reception of signals in the range of 790 ÷ 1000 MHz.

Fully gold anodized, with cradle 12x18 mm.
Molded elements with clutch trigger.
Pre-assembled mast clamp.

This antenna have to be connected to the telephone modem or to the telephony amplifier of building, using a 50 Ω cable with male SMA connector (not included).

Characteristics

- Fully gold anodized
- Pre-assembled mast clamp
- Molded elements with clutch trigger
- Grid reflector

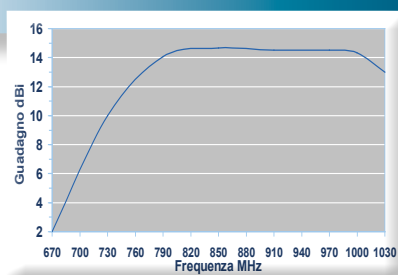


Code	21-391	
Item	GSM27	
Color	black	
Frequencies	MHz	790 ÷ 1000
Elements	no.	27
Maximum gain	dBi	14,2
Front-to-back Ratio	dB	> 21
Beamwidth (-3 dB) H/V	°	40 / 46
Wind load @ 129 Km / h	N	52
VSWR	< 1,25	
Impedance	Ω	50
Dimensions (LxWxH)	mm	640x400x495
Cradle	mm	12x18
Reflector	grid	
Dipole connector	female SMA-type	
Mast clamp for masts max	mm	Ø 60

Packaging

Package	No. pieces	Dimensions LxWxH (mm)	Weight (Kg)
single pack	1	700x38x50	1,2
multi-pack	5	1140x300x145	6

Gain



Directivity

The patterns shown represent measurements made in the horizontal plane at the center of the band.

