



## DESCRIZIONE

Slot antenna ad alta frequenza, utilizzata come antenna settoriale con varie aperture sull'orizzontale in funzione di quanti slot vengono montati: copertura da 90° sino ad arrivare ad una omnidirezionale di 360°. Principalmente dedicata a trasmissioni/ricezioni in microonde punto-punto o punto-multipunto.



## DESCRIPTION

*Microwave long slot antenna designed as a sectorial antenna with horizontal beamwidth different ranges: from 90° up to an omnidirectional use of 360° on horizontal plane.  
Preferred for p-t-p and p-t-m TX / RX microwave communications.*

**[11,7 ÷ 12,5 GHz - 120°]  
SLOTTED**

**CODE : GLSA - 117/125**

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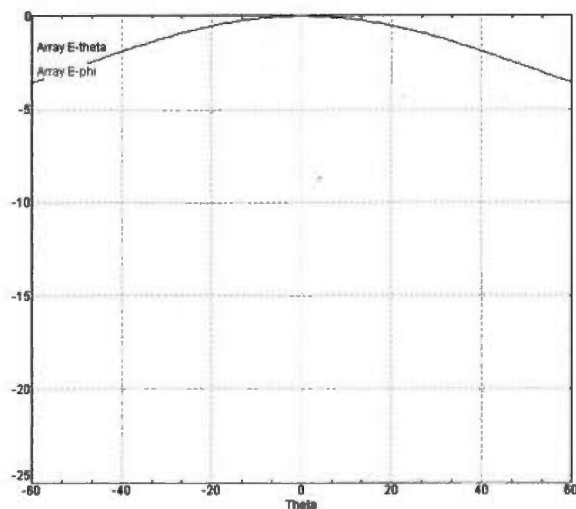
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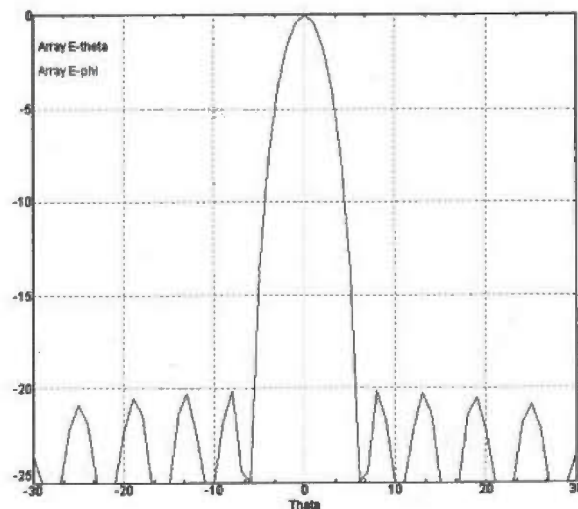
## CARATTERISTICHE TECNICHE / TECHNICAL SPECIFICATIONS



Frequency range	11700-12500 MHz
Polarization	Linear - Horizontal or Vertical (on request)
Input impedance	50 $\Omega$
VSWR	$\leq 1.2$
Max. input power	400 W CW
Gain	typ. 16 dBi
azimuth beamwidth	120°
elevation beam width -3 db	5°
Connector	Ubr 120
Operating temperature range	-40 °C to +85 °C
Max. wind speed	185 km/h (without ice deposit)
Mechanical dimensions	
Diameter	0,60 mm
Height	550 mm
Weight	2,0 kg



SLOTTED ANTENNA 12.7-13.2 GHz - Radiation pattern E plane (HORIZONTAL)



SLOTTED ANTENNA 12.7-13.2 GHz - Radiation pattern H plane (VERTICAL)

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