

HL32V HL16V

OMNI LOW PROFILE

ElettroMagnetic Services
SRL

- Ideal for stealth applications, i.e. jamming devices
- Customization available
- Other frequency bands available upon request



ELECTRICAL

Frequency	880 ÷ 960 MHz	(HL32VV)
	1710 ÷ 1880 MHz	(HL16V)

Polarization	linear vertical
VSWR	< 2
Gain	4 dBi
Half pwr beamwidth	360° (Az) × 70° (El)
Power rating	50 W cw
Lightning protection	D.C. grounded

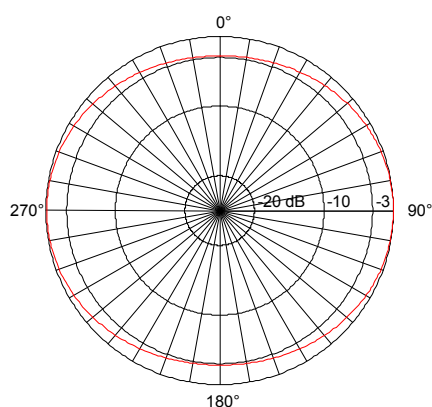
MECHANICAL

Connector	SMA-female, 50Ω	
Dimensions (L × W × H) mm	HL32VV	HL16V
	100×81×32	100×81×22
Mass	180 g	150 g

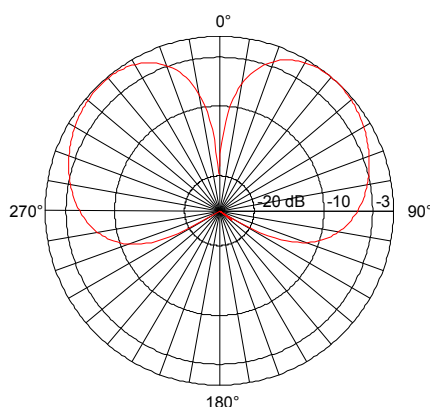
MOUNTING

Standard interface	on a flat surface with screws
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Azimuth pattern



Elevation pattern



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Since ElettroMagnetic Services is specialized in development and production of custom antennas, if you need electrical and/or mechanical modifications of this product to meet a particular application or requirements, please feel free to contact us directly.

HEADQUARTERS

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