

# HL11V HL11VP HL11VM

**ElettroMagnetic Services**  
SRL

## OMNIDIRECTIONAL

- Low profile
- Versions for any application
- Customization available



HL11V



HL11VP



HL11VM

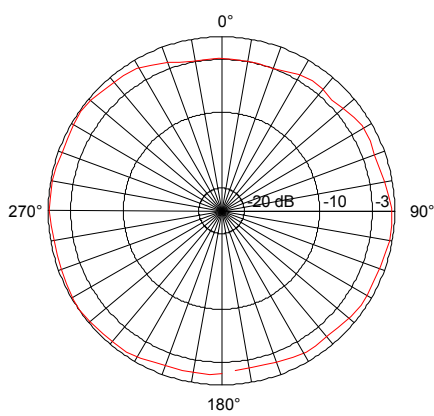
## ELECTRICAL

Frequency	2400 ÷ 2700 MHz
Versions	HL11V: low profile, rectangular, mounting by screws HL11VM: low profile, mag mount HL11VP: mast mount with bracket supplied
Polarization	linear vertical
VSWR	< 1.5 across band
Gain	4 dBi
Half power beamwidth	360° (Az) × 30° (El)
Power rating	10 W cw
Lightning protection	DC grounded

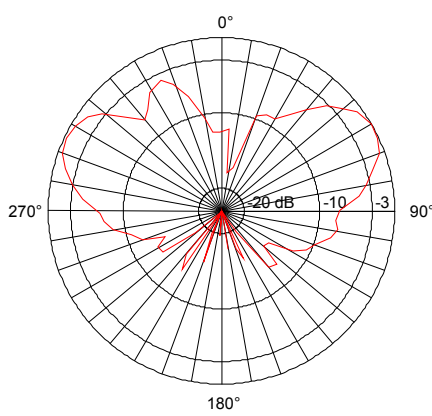
## MECHANICAL

Connector	SMA-female (HL11V, HL11VM) N-female (HL11VP)
Length×Width×Height	100 × 81 × 25 mm (HL11V)
Diameter × Height	100 × 40 mm (HL11VM)
Diameter × Tot. height	140 × 135 mm (HL11VP)
Mass for each model	150 g / 300 g / 500 g
Standard finish	RAL-7035 light grey

Azimuth pattern



Elevation pattern



Due to technical improvements, specifications provided in this data sheet may change without notice.  
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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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