

OS35V - OS32V - OS16V

OS14V - OS12V - OS6V

OMNIDIRECTIONAL PLUG-IN

ElettroMagnetic Services
SRL

- Polycarbonate radome, scratchproof black finish
- Direct plug-in on a SMA-female panel connector
- Several bands available, other frequencies upon request



ELECTRICAL

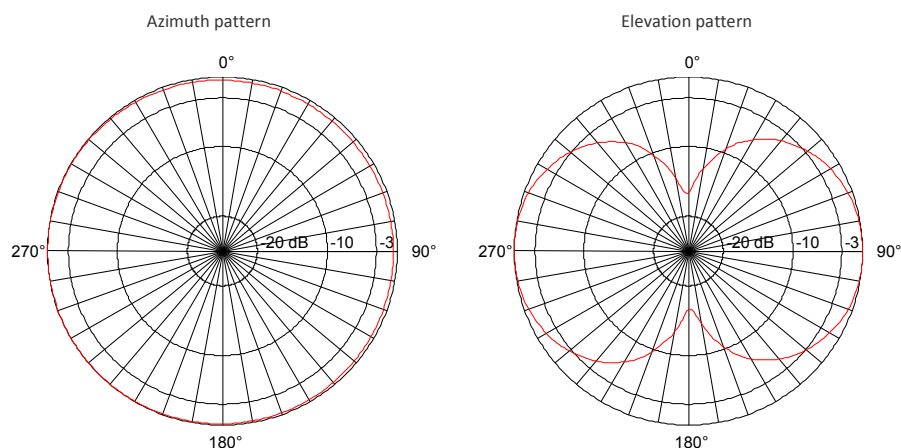
Frequency	863÷870 (OS35V)	920÷960 (OS32V)
	1820÷1900 (OS16V)	2120÷2180 (OS14V)
	2400÷2500 (OS12V)	5470÷5725 (OS6V)
Polarization	linear vertical	
VSWR	< 1.8	
Gain	2 dBi	
Half pwr beamwidth	360° (Az) × 85° (El)	
Power rating	5 W cw	
Lightning protection	DC grounded	

MECHANICAL

Connector	SMA-male	SMA-female connector available on request
Height × diameter	230 × 13 mm	(OS35V)
	210 × 13 mm	(OS32V)
	130 × 13 mm	(OS16V - OS14V) (OS12V - OS6V)
Mass	60 g	(OS35V)
	50 g	(OS32V)
	≈ 30 g	(OS16V - OS14V) (OS12V - OS6V)

MOUNTING

Standard interface	direct plug-in on a SMA-female panel connector
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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

ElettroMagnetic Services srl
via S. Pertini, 6
26019 VAILATE (CR) - ITALY
Tel +39 (0) 363 84086
Fax +39 (0)363 341636
Email info@elettromagneticservices.com

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