

XD3732VM XD1412VM

OMNIDIRECTIONAL

ElettroMagnetic Services
SRL

- Broadband design, no ground plane required
- Polycarbonate radome
- Other frequency bands upon request



XD3732VM



XD1412VM

ELECTRICAL

Frequency	XD3732VM:	800 ÷ 950 MHz
	XD1412VM:	2100 ÷ 2500 MHz
Input impedance	50 Ω	
Polarization	linear vertical	
VSWR	< 1.5 across band	
Gain	2 dBi	
Half power beamwidth	360° (Az) × 85° (El)	
Power rating	20 W cw	

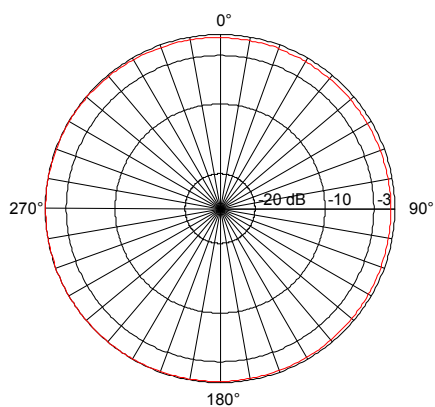
MECHANICAL

Connector	N-male	
	XD3732VM	XD1412VM
Total height	295 mm	155 mm
Radome diameter	32 mm	32 mm
Mass	215 g	110 g
Standard finish	textured black	

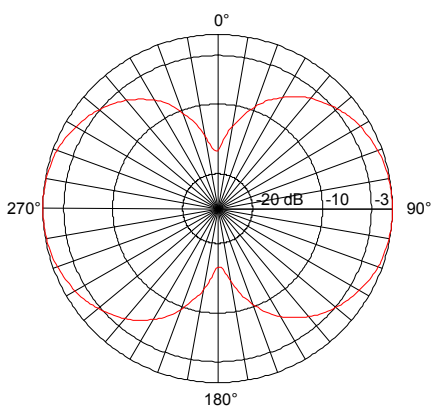
MOUNTING

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