

# LT-ANT320-340-DM9

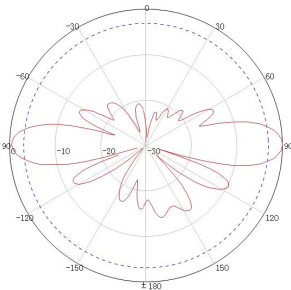
Fiberglass Omni Base Antenna | 320-340 MHz | 9 dBi

The Lamatel LT-ANT320-340DM9 stands as a testament to the fusion of cutting-edge technology with resilient design. Whether you're building a new communication system or upgrading an existing one, this omni-directional antenna stands out as a choice promising reliability and top-tier performance.

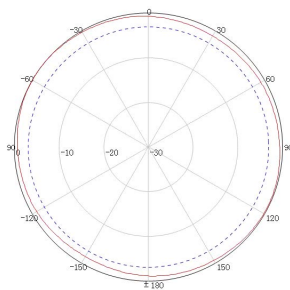
## Features

- Superior Performance
- Fiberglass Radome
- All Weather Operation
- Passive InterModulation
- Compatible Clamp: LT-C/ANT-SM & LT-C/ANT-BU (sold separately)

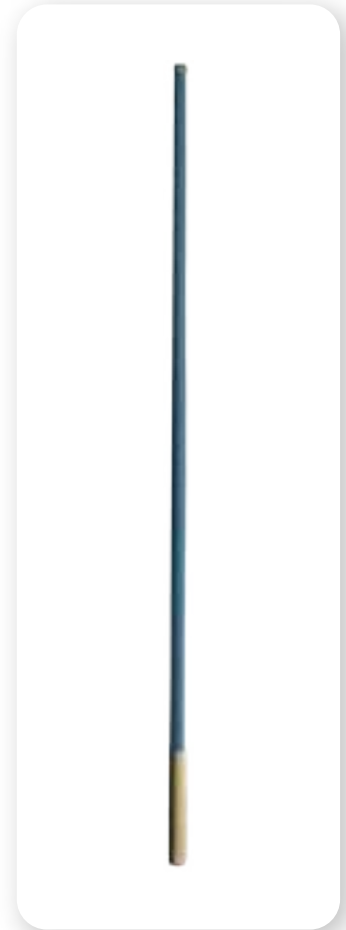
## Typical Patterns



E Plane Pattern



H Plane Pattern



## Specifications

LT-ANT320-340DM-9	
Frequency Range	320-340 MHz
Antenna Gain	9 dBi
Power Rating	500 W
Impedance	50 $\Omega$
VSWR	$\leq 1.5$
Pattern	Omnidirectional
Vertical Beamwidth	16°

## Applications

- 320-340 MHz UHF System
- TETRA System
- Multipoint Application

LT-ANT320-340DM-9	
Termination	7/16 DIN-F
Dimensions (Length x Base Diameter)	$\Phi 70^* (4000 \pm 30)$
Intalled Antenna Wt (Antenna + Clamps)	6.5+0.3 Kg
Fiberglass Color	Blue
Wind rating (m/s)	60
Maximum Exposed Area	2.02 ft <sup>2</sup>
Lateral Thrust at 100 mph	8.4 KgF
PIM	150dBc (@2*43dBm)



Product specifications are subject to change without prior notice.  
For more information, visit [www.lamatel.ca](http://www.lamatel.ca) or send an email to [sales@lamatel.com](mailto:sales@lamatel.com).