Product catalog

Omnidirectional Antennas

Omnidirectional antennas radiate and receive around the horizontal plane, providing broad area RF coverage when terminal direction or target position changes. They are used in monitoring, communications, navigation and field-deployed RF systems.



Products: 1

Revision: 1 · Revision date: 2026-11-08



LCANT-20-6000-2

20 MHz–6 GHz Omnidirectional Fiberglass Antenna

Vertically polarized, 50 Ω omnidirectional antenna with −6 to 2 dBi gain, VSWR ≤2.5 and 100 W maximum input power.

Frequency range: Value: 20–6000; Unit: MHz

Antenna gain: Value: −6–2; Unit: dBi

VSWR: Value: ≤2.5

Polarization: Value: Vertical

Product details Product datasheet

Document notice

Specifications are subject to revision. Before design release, confirm the current document revision and product-specific requirements with LCRF. The approved quotation and order documentation define the supplied configuration.