

VLA6515LP

Directional Antenna with integrated LNA



> Features

The main characteristics of this antenna are:

- High gain directional antenna with linear polarization
- Integrated LNA (DC powered via RF coax cable)
- Field proven performance
- Advanced antenna design
- High gain for maximum range
- Superior directivity
- Rugged construction

> Performance

The VLA6515LP is a high gain directional antenna. It combines the benefits of 15 dBi antenna gain with an integrated low noise amplifier and therefore fits best to all BMS diversity receive systems. The VLA6515LP is the clever solution of using a high gain antenna and diversity reception instead of higher transmission power.

> Technical Specifications

Frequency Range	6.4 - 6.9 GHz
Impedance	50 W
VSWR	> 10 dB
Polarization	Linear
Antenna Gain	15 dBi
3 dB Beamwidth, Vertical	6°
3 dB Beamwidth, Horizontal	85°
LNA gain	23dB (32dB*)
Dimensions	4.53" x 1.18" (605 x 53 x 30 mm), without bracket
Weight	approx. 875 g
Material (overlay)	Polypropylene
Standard Connector	N(f)