

Outdoor Single-Polarized Panel Antenna

CRF-DA-5725-5850MHz-14dBi

Frequency Range **5725 - 5850 MHz**	Input Connector Type **N-K**
Gain **14 dBi**	Dimensions **420 x 150 x 40 mm**

Description & Features

The ANT-5725-5850-14D-180V is a single-polarized panel antenna for the 5725 - 5850 MHz band. It provides 14 dBi gain, vertical polarization, 180° horizontal beamwidth, 30° vertical beamwidth, 50 Ω input impedance, and VSWR < 1.5.

The maximum input power is 100 - 150 W. This model uses an N-K connector and supports wall mount or pole mount installation.

Electrical Specifications

The following parameters are tested under standard conditions.

Parameter	Value
Operating Frequency	5725 - 5850 MHz
Gain	14 dBi
VSWR	< 1.5
Polarization	Vertical
Horizontal Beamwidth	180°
Vertical Beamwidth	30°
Front-to-back Ratio	Not specified
Input Impedance	50 Ω
Maximum Input Power	100 - 150 W
Input Connector Type	N-K

Mechanical Specifications

Parameter	Value
Dimensions (H x W x D)	420 x 150 x 40 mm
Packing Size	Not specified
Antenna Weight	2 kg
Installation Method	Wall Mount or Pole Mount
Waterproof	IP67