

## *Technical Specification* 2.4 – 2.5 GHz

## A282412 SECTOR PATCH ANTENNA

**Performance:** These antennas provide 12dBi gain. They terminate with a Female SMA connector. They have a power handling capacity of 75 watts.

**Stylish and Durable:** These antennas are manufactured using low loss high deposition printed circuit board material. Heavy plating and total conformal solder mask coating provide exceptional performance at up to 100 watts. A rugged UV inhibited ABS radome provide a stylish package.

**Mounting:** These antennas mate with the standard N male connectors or a pigtail with your choice of connector.

## ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	2400-2500MHz
GAIN:	12dBi
FRONT TO BACK:	
IMPEDANCE:	50 ohms
POWER RATING:	75 watts
VSWR:	<2:1
VERT BEAM WIDTH:	0
HORIZ BEAM WIDTH:	0

## **MECHANICAL SPECIFICATIONS:**

RADOME:	ABS, UV
COLOR:	Off white
TERMINATION: THICKNESS: MOUNTING:	"N" or Pigtail 1 1/2" (4cm)
OVERALL SIZE:	12"(30cm) x 3" (7.6cm)
FLAT PLATE AREA:	ft <sup>2</sup>
WIND RATING:	125 MPH (201kph)
WIND LOAD:	lbs.