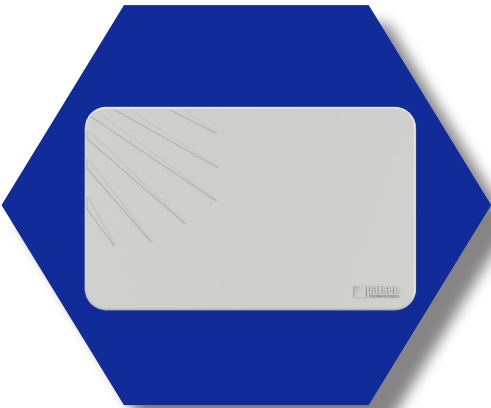




## Ideal for:

- **Primary Internet**
- **Failover Network**
- **Video Streaming**
- **Remote Monitoring**

## Akita Series



## Features

- **OMNI-DIRECTIONAL**
- **4x4 MIMO LTE**
- **HIGH EFFICIENCY**
- **617-6000 MHz**

## Product Description

Parsec's Akita Series antenna is a best in class compact wall mount, or pole mount 4X4 MIMO LTE antenna with optional GPS. This high performance omni-directional antenna works on bands 617 – 6000 MHz with high efficiency. The Akita is optimized for attachment to a sheetrock wall in an office environment. It is ideally suited for indoor applications when you need high upload and download speeds.



Patent pending.

## Frequency Ranges

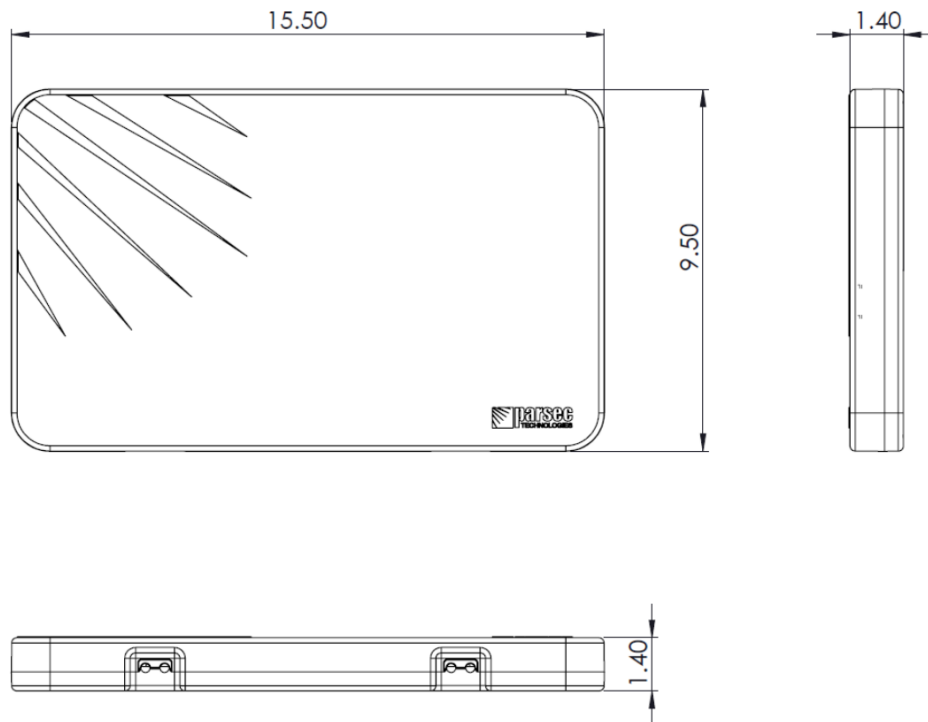
### LTE frequency range

617 - 894 MHz  
894 - 1427 MHz  
1427 - 2200 MHz  
2200 - 6000 MHz

### LTE Bands (US Carriers)

<b>AT&amp;T</b>	2, 4, 5, 12, 14, 29, 30, 48, 66
<b>Verizon</b>	2, 4, 5, 13, 48, 66
<b>T-Mobile</b>	2, 4, 12, 25, 26, 41, 48, 66, 71
<b>Sprint</b>	2, 4, 12, 25, 26, 29, 41, 48, 66, 70, 71
<b>Mechanical</b>	
<b>Dimensions</b>	15.5 inch width x 9.5 inch height x 1.4 inch thickness excluding bracket
<b>Mounting</b>	Bracket with screws to a non- metallic surface Pole mount for 1.25-2.25 inch mast diameter
<b>RF Cable Length</b>	Choice of 1, 2, or 6 foot cables
<b>Environmental</b>	
<b>Operating Temperature</b>	-40°C to 85°C
<b>Ingress Protection</b>	IP54 Outdoor

## Product Dimensions



## Electrical Specifications

### Electrical Specifications

ID	Port	Parameters	Units	Typ.
Radiated Efficiency	LTE -1,2,3,4	617-894 MHz	%	80
	LTE -1,2,3,4	894 - 1427 MHz		60
	LTE -1,2,3,4	1427 - 2200 MHz		80
	LTE -1,2,3,4	2200 - 6000 MHz		60
Peak Gain	LTE -1,2,3,4	617-894 MHz	dBi	80
	LTE -1,2,3,4	894 - 1427 MHz		60
	LTE -1,2,3,4	1427 - 2200 MHz		80
	LTE -1,2,3,4	2200 - 6000 MHz		60
Return Loss (50 $\Omega$ )	LTE -1,2,3,4	617-894 MHz	dBi	80
	LTE -1,2,3,4	894 - 1427 MHz		60
	LTE -1,2,3,4	1427 - 2200 MHz		80
	LTE -1,2,3,4	2200 - 6000 MHz		60
Isolation	LTE -1,2,3,4	617-894 MHz	dBi	80
	LTE -1,2,3,4	894 - 1427 MHz		60
	LTE -1,2,3,4	1427 - 2200 MHz		80
	LTE -1,2,3,4	2200 - 6000 MHz		60
Polarization	LTE			Linear +/- 45 Deg.
Max Input Power			Watts	5
RF Connector	LTE	15ft. Cable		SMA (M)
	LTE	1ft. Pigtail		N (F)
	LTE	1ft. Pigtail		SMA (M)
RF Cable Type	LTE			LMR240

# Ordering

## Standard Antenna Part Numbers

Configurations	Part Number	Description
4:1	PRO4A4L01W	4 LTE, 1ft cable, White
	PRO4A4L01W-NF	4 LTE, 1ft cable, White, N type Female
	PRO4A4L15W	4 LTE, 15ft cable, White
5:1	PRO5A4LG01W	4 LTE, GPS, 1ft cable, White
	PRO5A4LG01W-NF	4 LTE, GPS, 1ft cable, White, N type Female
	PRO5A4LG15W	4 LTE, GPS, 15ft cable, White