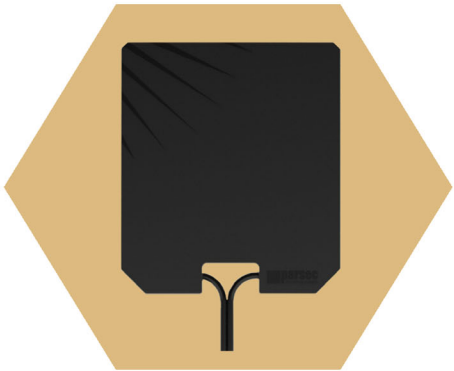




Falcon 2X2 LTE



Ideal for

- *Work From Home*
- *Fixed Wireless*
- *Home Network*
- *Remote Learning K-12*
- *Remote Monitoring*

Features

- *Window Mount*
- *Wall Mount*
- *Lightweight*
- *MIMO LTE*
- *617MHz - 6Ghz*

For more information, contact:



Product Description

Parsec's Falcon is a thin, lightweight antenna with window mount, wall mount or countertop stand options.

The Falcon was created for SOHO and K-12 applications.

Detailed Product information and options are available under NDA.

Patent pending.



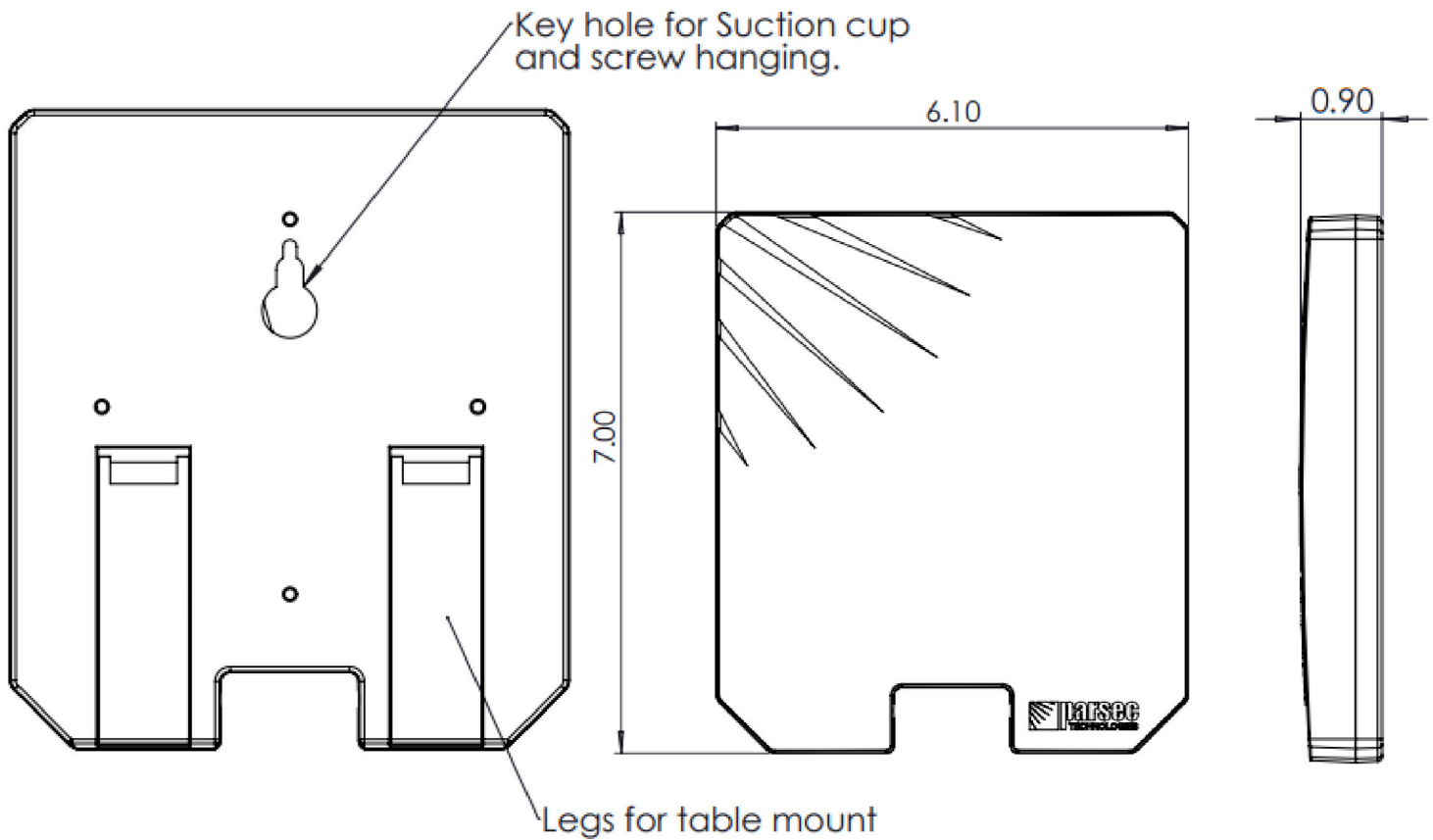
LTE Frequency Range

- 617 - 6000 MHz

Specifications

Mechanical	
Dimensions	6.10 in. W x 7.0 in. H x 0.9 in. D
Mounting	Built in legs, screw mount, or suction cups for window mounting.
RF Cable Length	6ft
Environmental	
Operating Temperature	-40°C to 85°C
Ingress Protection	Indoor

Product Dimensions



Product Images



Electrical Specifications

ID	Port	Parameters	Units	Typ.
Radiated Efficiency	LTE -1,2	617-894 MHz	%	70
	LTE -1,2	1710 - 2700 MHz		60
	LTE -1,2	3400 - 4000 MHz		50
	LTE -1,2	5150 - 5925 MHz		50
Peak Gain	LTE -1,2	617-894 MHz	dBi	2.5
	LTE -1,2	1710 - 2700 MHz		2
	LTE -1,2	3400 - 4000 MHz		4
	LTE -1,2	5150 - 5925 MHz		4
Return Loss (50 Ω)	LTE -1,2	617-894 MHz	dB	6
	LTE -1,2	1710 - 2700 MHz		6
	LTE -1,2	3400 - 4000 MHz		5
	LTE -1,2	5150 - 5925 MHz		9
Isolation	LTE -1,2	617-894 MHz	dB	10
	LTE -1,2	1710 - 2700 MHz		10
	LTE -1,2	3400 - 4000 MHz		20
	LTE -1,2	5150 - 5925 MHz		20
Polarization	LTE			Linear
Max Input Power	LTE		Watts	5
RF Connector	LTE	6ft. Cable		SMA (M)
RF Cable Type	LTE			ALSR200-UF

Ordering

Standard Antenna Part Numbers

Configurations	Part Number	Description
2:1	PTA2F2L06B	2 LTE, 6ft Cable, Black