

# IDU Installation Job Aid

## Summary

This Job Aid covers:

Power Block

Modem Placement

This Job Aid supports all technician audiences.

## Power Block

The Power Block for all modems can only be installed:

- With 1 inch of clearance around the unit

## Modem Placement

### Placement Considerations

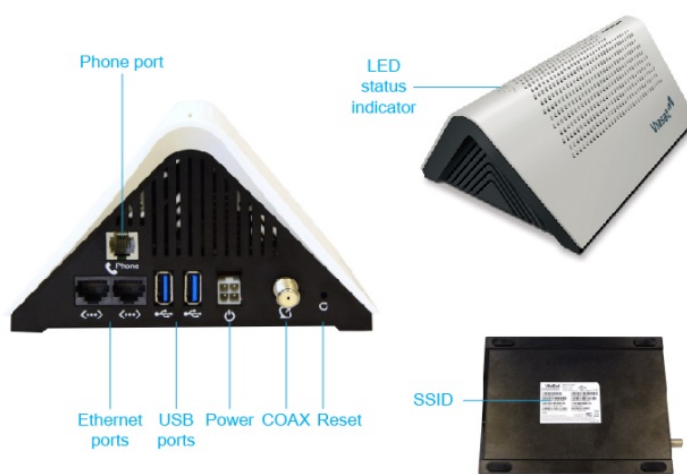
- There cannot be any more than 150 feet of coaxial cable between the modem and the TRIA
- The modem must be within 8 to 11 feet of a power outlet, depending on the model of the power supply
- The Ethernet cable provided with the satellite modem is 7 feet long. The customer computer must be within 7 feet of the satellite modem to use this cable. The customer can supply a longer cable if they desire
- Keep the Satellite Modem away from heat, liquid and magnetic interference
- The Satellite Modem must have at least 3 3/4 inches of clearance from the back for proper cabling

- Remember that the Modem must have one inch of clearance from the front and sides for airflow

## Viasat WiFi Gateway

Must be installed:

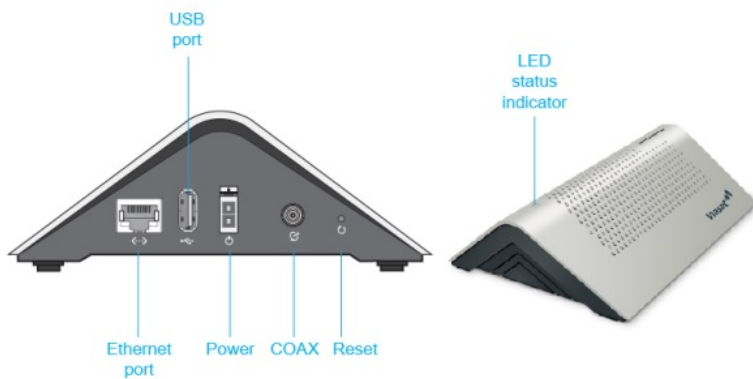
- Horizontally on its feet
- With 1 inch of clearance around the front and sides of the unit



## Viasat Home Gateway

Must be installed:

- Horizontally on its feet
- With 1 inch of clearance around the front and sides of the unit



## SurfBeam2+

Must be installed:

- Vertically, using the included stand
- With the coax cable connector attached, for heat dissipation
- With 1 inch of clearance around the front and sides of the unit



# SurfBeam2

Must be installed:

- Horizontally (on its feet), *or*
- Vertically, on the side with a curved protrusion (this allows for proper heat propagation), *or*
- Vertically to a wall, using the two wall mount notches
- With 1 inch of clearance around the front and sides of the unit



# SurfBeam

Must be installed:

- Horizontally (on its feet), *or*
- Vertically, on the side with a curved protrusion (this allows for proper heat propagation), *or*
- Vertically to a wall, using the two wall mount notches
- With 1 inch of clearance around the front and sides of the unit

