

## Sagebrush Technology, Inc. Model 25 Application Matrix

### Antenna Applications

Specification Requirement	Airborne Antenna	Marine or Ground Mobile Antenna	Ground Antenna
<b>Payload</b>			
Payload Description	Flat panel, or Parabolic Dishes	Yagi, Flat panel, or Parabolic Dishes	Yagi, Flat panel, or Parabolic Dishes
Weight including Counterweights	Up to 30 lbs	Up to 30 lbs	Up to 30 lbs
Dimensions	Up to a 24" Diameter	Up to a 24" Diameter	Up to a 24" Diameter
<b>Operating Environment</b>			
Radome Required	Yes	Recommended	Recommended
Rotary Joints	Coax Supported in Azimuth with Customization	Coax Supported in Azimuth with Customization	Coax Supported in Azimuth with Customization
Maximum Airspeed	Limited by Radome		
Maximum Operating Altitude	15,000 ft Unpressurized, Unlimited Pressurized		
<b>Special Requirements</b>			
Stabilization	Available Option	Available Option	N/A
Continuous Rotation	Available Option	Available Option	Available Option
Inertially Balanced Payload	Required	Required	Required

### Sensor Applications

Specification Requirement	Airborne Sensor	Marine or Ground Mobile Sensor	Ground Sensor
<b>Payload</b>			
Payload Description			
Weight	Up to 18 lbs per side	Up to 18 lbs per side	Up to 18 lbs per side
Dimensions			
<b>Operating Environment</b>			
Sensor Housing Provided	No	No	No
Maximum Airspeed	Gimbal cannot be in the airstream		
Maximum Operating Altitude	15,000 ft Unpressurized, Unlimited Pressurized		
<b>Special Requirements</b>			
Stabilization	Available	Available	N/A
Continuous Rotation	Available Option	Available Option	Available Option
Inertially Balanced Payload	Recommended	Recommended	Recommended