

## Sagebrush Technology, Inc. Model 2 Application Matrix

### Antenna Applications

Specification Requirement	Airborne Antenna	Marine or Ground Mobile Antenna	Ground Antenna
<b>Payload</b>			
Payload Description	Flat Panel	Flat Panel	Flat Panel
Weight	Up to 3 lbs	Up to 3 lbs	Up to 3 lbs
Dimensions	4" x 6"	4" x 6"	4" x 6"
<b>Operating Environment</b>			
Radome Required	Yes 9.5" Diameter	Yes 9.5" Diameter	Yes 9.5" Diameter
Rotary Joints	Coax	Coax	Coax
Maximum Airspeed	Limited by Radome		
Maximum Operating Altitude	15,000 ft Unpressurized, Unlimited Pressurized		
<b>Special Requirements</b>			
Stabilization	Available	Available	N/A
Continuous Rotation	Customization Required	Customization Required	Customization Required
Inertially Balanced Payload	Recommended	Recommended	

### Sensor Applications

Specification Requirement	Airborne Sensor	Marine or Ground Mobile Sensor	Ground Sensor
<b>Payload</b>			
Payload Description			
Weight	Up to 3 lbs	Up to 3 lbs	Up to 3 lbs
Dimensions	5" long, up to 5.5" dia	5" long, up to 5.5" dia	5" long, up to 5.5" dia
<b>Operating Environment</b>			
Sensor Housing Provided	No - Gimbal is not weatherproof, requires see-through bubble or custom turret	No - Gimbal is not weatherproof, requires see-through bubble or custom turret	No - Gimbal is not weatherproof, requires see-through bubble or custom turret
Maximum Airspeed	Gimbal cannot be in the airstream		
Maximum Operating Altitude	15,000 ft Unpressurized, Unlimited Pressurized		
<b>Special Requirements</b>			
Stabilization	Customization Required	Customization Required	N/A
Continuous Rotation	Customization Required	Customization Required	Customization Required
Inertially Balanced Payload	Required	Required	