



S E R V S A T C O M M U N I C A T I O N S , I N C .

Servsat

Antenna



180cm C/KU Band Prime Focus Dish Antenna

Model FS6D

| Specification | V A L U E |
|--------------------------|--------------------------|
| REFLECTOR | |
| Type | Prime |
| Diameter | 180 cm |
| Panels (sections) | 6 |
| Aperture Efficiency | 70% min. |
| C – Band Gain @4.0 GHz | 35.89 dB |
| KU – Band Gain @12.5 GHz | 45.54 dB |
| F/D Ratio | 0.38 |
| Focus Length | 682 mm |
| Material | Steel |
| Finish | Polyester Powder Coating |
| Color | Grey / Cool Grey |
| MOUNTING | |
| Mounting Type | Ground Mount |
| Elevation Angle Range | 0° - 90° |
| Azimuth | 0° - 360° |
| Material | Steel |
| Finish | Polyester Powder Coating |
| Color | Grey / Cool Grey |
| Pole Diameter Acceptable | 75 mm |
| Net Weight | 29.0 kg |
| ENVIRONMENT | |
| Operational Winds | 25 m / sec |
| Survival Winds | 40 m / sec |
| Ambient Temperature | -40°C ~ +60°C |
| Relative Humidity | 0 ~ 100 % |

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