








VSAT Comparison Table

| |  VSAT Ri6 |  VSAT DSi6 |  VSAT DSi9 Ku |  VSAT DSi9 Ka |  VSAT DSi13 |
|----------------------------|--|---|---|--|--|
| Reflector diameter | 60 cm | 60 cm | 90 cm | 90 cm | 130 cm |
| LNB | Universal | Universal | Universal | (LOF 21.2 GHz) | Universal |
| BUC | Standard Ku | Standard Ku | Standard Ku | (LOF 27.7 GHz) | Standard Ku |
| BUC Power | 4 / 8 W | 4 / 8 / 16 W | 8 / 16 / 25 W | 2 / 3 / 5 W | 8 / 16 / 25 / 40 W |
| RX/TX Polarization | X-Pol | X-Pol | X-Pol and Co-Pol | RHCP/LHCP | Linear |
| Radome DxH | 73x81 cm | 73x81 cm | 111.4 x 114 cm | 111.4 x 114 cm | 153 x 168 cm |
| Weight | 37 Kg | 37 Kg | 58 Kg | 58 Kg | 120 Kg |
| Elevation range | -10° to +90° | -10° to +90° | -10° to +90° | -10° to +90° | -20° to +120° |
| Skew range | Automated ±120° | Automated ±120° | Automated ±120° | Automated ±120° | Automated ±120° |
| Drive system | 2 axis + skew | 2 axis + skew | 2 axis + skew | 2 axis | 3 axis + skew |
| Max. tracking speed | 12°/s | 30°/s | 30°/s | 30°/s | 35°/s |
| Lock on time (ODU) | typ. 30 sec | typ. 30 sec | typ. 30 sec | typ. 60 sec | typ. 30 sec |
| Minimum E.I.R.P. | 46 dBW | 46 dBW | 43 dBW | 54 dBW | 41 dBW |