

SATELLITE SERVICES DATA TRAILER



SPECIFICATIONS

- Antenna: 4.5 Meter Prime Focus Andrew/Dalsat ESA45
- Ku-band
- Single Phase
- 195-240 Volts @ 100 Amps
- Length: 24'
- Width: 8'
- Height: 7'6" (Antenna Stowed)
- Weight: 7,500 lbs.

ANTENNA

- 4.5 Meter Prime Focus Andrew/Dalsat ESA45
- XMT Gain @ 14.250, 52.1 db
- RCV Gain @ 11.950, 50.9 db
- Fully Motorized EL Over AZ Positioner
- Motorized Polarization Control

HPA

Unit 18:

- 2-ETM 400W TWTAs
- Auto 1-1-Switch
- Rack Mounted

Unit 22:

- Redundant MCL 10906 Ku TWTAs
- 275W Flange Power Each
- 14.0-14.5 GHz
- Hub Mounted

UP/DOWN CONVERTERS

- 2-LNR UCI14F-D5 Upconverters
- Synthesized in 125KHz Steps
- LNR 1:1 Automatic Protection Switch
- 2-LNR DC11M-D5 Downconverters
- Synthesized in 125KHz Steps

LNB

- Dawn KLN8 8PL10 Data Stable LNB

LNA

- 2-EF Data KLNA "Ultra Low Noise" LNAs
- 1:1 Automatic Protection Switch

OTHER

- Tektronix 492 Spectrum Analyzer

POWER REQUIREMENTS

- 195-240 Volts, 100 Amps, Single Phase
- Unit 'Floating' on Tapped ISO Transformer

24/7 BOOKING

877.728.8782 or 678.421.6834

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