



## SATELLITE UPLINK KU BAND

- AVL 2.4M C/KU SNG Antenna with AvL 2 Axis Postioner AVL AAq Controller
- IRT MAIN 500W Ext. Ku-Band BUC Powered by GaN Technology
- IRT BACKUP 500W Ext. Ku-Band BUC Powered by GaN Technology
- 500W Ku-Band BUC ODU 1:1 Redundancy System
- AVCOM Spectrum Analyser



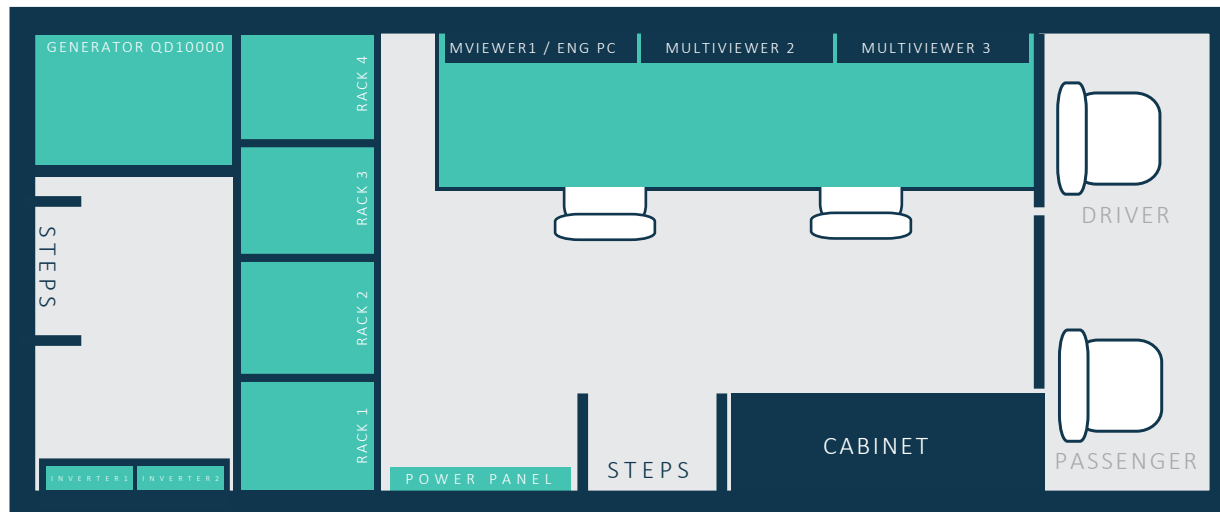
## SYSTEM EQUIPMENT

- 32x32 Ross Ultrix Router (embedded audio and MADI)
  - 02x Ultritouch Router Panel
- 01x XRF1A 16x16 RF Router
- 01x iAM-12G-SDI Audio Monitor
- 02x RTS KP-3016
- 01x Telestream Prism
- 02x Evertz 7881MUX-LITE-IP
- 02x Evertz 7880IP-ASI-IP



## ENCODERS / MODULATORS / DECODERS

- 04x Haivision Encoders Makito MX4
- 03x Haivision Decoders Makito MX4
- 02x Teledyne Paradise Satellite Modem
  - IP / ASI Inputs
- 02x Ericcson AVP 3000 Satellite Modulators
  - DVB-S and DVB-S2
  - QPSK/8PSK/16APSK/32APSK
- 04x Adtec EN81 Encoders (no modulators)
  - MPEG 4 4:2:0 and 4:2:2 (no MPEG 2)
  - 16 Channels of Audio
- 02x Ericcson AVP 3000 Satellite Modulators
  - DVB-S and DVB-S2
  - QPSK/8PSK/16APSK/32APSK
- 02x Ericcson RX 8200 Decoders
  - MPEG 2 and MPEG 4
  - DVB-S and DVB-S2
  - QPSK/8PSK/16APSK/32APSK
  - 16 channels of audio



- 125V-250V, 50 Amp Two Phases - Twist Lock
- Cummins Generator - QD10000
- Battery Pack



Mobile: 24.5' L x 13.5' H x 8' W  
Recommended: 12' W