



SATCOM GROUP VSAT TERMINALS





Panther™

Sub 1M Flat Panel

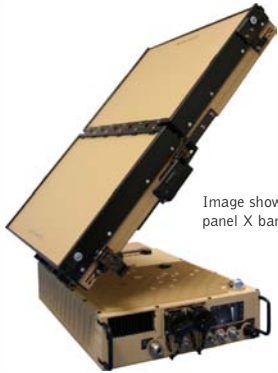


Image shown is a dual panel X band system*

27/33 lbs. 1 Case Ku/X

- Smallest and lightest VSAT terminal
- Longest battery life
- 512 kbps to 1.5 mbps data rate
- Fits in standard rucksack
- iDirect or Hughes modem options

*Ku band system is single panel system

Cheetah™

.96M Elliptical

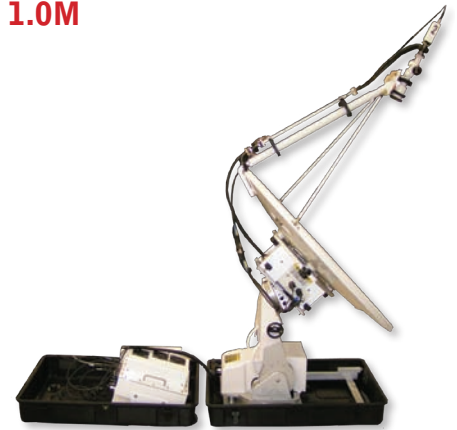


138 lbs. 2 Cases Ku

- Airline checkable cases
- Embedded iDirect iConnex™ 700 or Evolution e800 modem
- One button auto-acquisition
- ViewSAT™ terminal monitor and control software

Hawkeye™ Lite v2

1.0M



262 lbs. 3 Cases Ku

- Airline checkable cases
- Embedded iDirect iConnex™ 700 or Evolution e800 modem
- One button auto-acquisition
- ViewSAT™ terminal monitor and control software

Ka-Band Upgrade for AN/USC-60A (FTSAT)

1.2M



299 lbs. 2 Cases Ka

- ARSTRAT (WGS) certification testing completed
- Add Ka-Band capability to your proven AN/USC-60A
- Reduced life cycle cost impact

AN/USC-60A (FTSAT)

2.4M



1325 lbs. 12 Cases C | X | Ku

- DSCS certified
- 300 Systems fielded
- FDMA & TDMA options available
- UNIFOLD lightweight tripod



Hawkeye™ II Lite

1.2M



376 lbs. 4 Cases Ku

- 25W to 60W BUC & SSPA options
- Embedded iDirect iConnex™ 700 or Evolution e800 modem
- One button auto-acquisition
- ViewSAT™ terminal monitor and control software

Hawkeye™ III Lite

1.2M



each case < 100 lbs. 2-3 Cases X | Ku | Ka

- One button auto-acquisition
- Embedded iDirect iConnex™ 700 or Evolution e800 modem
- 6-pc. Carbon fiber antenna
- ViewSAT™ terminal monitor and control software

Hawkeye™ III

1.6M
2.0M
2.4M



Ku/X/Ka
Ku/X/C/Ka
Ku/X/C

each case < 174 lbs. 6-7 Cases

- One button auto-acquisition
- Embedded iDirect iConnex™ 700 or Evolution e800 modem
- Segmented carbon fiber antenna
- ViewSAT™ terminal monitor and control software

AN/TSC-168 TDC Quad-Band SATCOM Terminal

Dual Hub 2.4M



4400 lbs. 23 Cases C | X | Ku | Ka

- DSCS & ARSTRAT (WGS) testing complete
- Data Rate: 20 Mbps (52 Mbps available)
- Wind (operation) 45mph (with gusts to) 60mph

AN/TSC-179 Ground Multi-Band Terminal (GMT)

Dual Hub 2.4M



5200 lbs. 25 Cases C | X | Ku | Ka

- DSCS & ARSTRAT (WGS) testing complete
- Wind (operating) 45mph (with gusts to) 60mph
- Easy setup, satellite acquisition and operation

3.9M Multi-Band Lightweight Medium Aperture Antenna (LMAA)

3.9M



1675 lbs. 9 Cases C | X | Ku | Ka

- DSCS & ARSTRAT (WGS) testing with IMATE electronics package complete
- Automatic satellite acquisition and tracking
- Five of the ruggedized cases form an integral part of the support structure
- < 1 hour setup/take-down





Located in Victor, NY, L-3 GCS is a leading provider of satellite communications (SATCOM) systems that integrate data, broadband internet, telephony, multimedia, audio, video and computer networking. These rugged, easily deployed systems continue to be utilized by the Department of Defense, Department of Homeland Security as well as Federal Agencies and Commercial sector customers.



L-3 Narda Satellite Networks capabilities encompass advanced technology high quality satellite communications (SATCOM) products, systems, specialized SATCOM terminals, fixed, deployable, mobile, FlyAway and VSATs. Other services include systems engineering designed to customer requirements, integration, network engineering and management, integrated logistics support and 24/7 customer support.



communications

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