

VIKING SATCOM

Your Trusted Source for Satellite Solutions



Quick-Deploy



Motorized Dual-axis



Transmit/Receive VSAT



RF Components



Direct-To-Home



3.7M Navigator with Motorized 4 Port Feed



DTH OFFSET ANTENNAS



60cm



76cm



90cm



1.2m



1.5m



1.8m

Viking Satcom offers an extensive Direct-To-Home Antenna product line. The stamped reflectors have exceptional surface accuracy to achieve high signal strength. They are produced in high volumes and are cost effective for large programs.

The DTH antennas have superior corrosion resistance to defend against the elements. All reflector and mount components are produced from dual sided galvanized steel and are treated with polyester Powdercoat. Custom colors and logos are accepted.

TRANSMIT / RECEIVE ANTENNAS



98cm



1.2m



1.8m



2.4m



3.7m



3.8m



4.5m

Viking Satcom's Transmit and Receive VSAT Antenna Systems are designed for worldwide transmit and receive operation. Most models are certified for use on Intelsat, Eutelsat and other leading satellite operator's platforms.

Viking Satcom offers many of these systems for use in C, Ku, X and Ka band. The mounts are galvanized for coastal applications. The engineered packaging allows for low transportation costs and easy-handling. Various type of packaging options are available such as single or bulk pack.

MOTORIZED DUAL-AXIS ANTENNAS



TxRx 1.8m



TxRx 2.4m



3.0m



3.4m



3.7m



TxRx 3.8m

Viking Satcom offers Motorized Dual-Axis Transmit Receive and Receive only antenna systems with "Navigator" Mounts. The Navigator style mounts allow for extended motorized Azimuth and Elevation travel. They are built sturdy for demanding applications such as Inclined-Orbit Tracking.

The Transmit Receive versions are available with 1.8m, 2.4m and 3.8m Offset reflectors. The Receive only versions are supplied with 3.0m, 3.4m or 3.7m sectional reflectors. We also offer motorized Feed Systems for automated control of Polarization.

Viking Satcom can "UPGRADE" pre-installed Prodelin and Skyware Global 1.8 and 2.4 meter antennas to "MOTORIZED TRACKING ANTENNAS".

Your Trusted Source for Satellite Equipment

QUICK-DEPLOY MANUAL ANTENNAS



1.2m Easy Transport
(2-piece Reflector)



1.0m Man-pack
(6-piece Reflector)



1.2m Man-pack
(6-piece Reflector)



1.0m Tripod Mount
(2-piece Reflector)



1.2m Tripod Mount
(2-piece Reflector)



1.2m Tripod Mount
Long Focal
(2-piece Reflector)



1.2m Tripod Mount
(4-piece Reflector)



1.8m Tripod Mount
(4-piece Reflector)



2.4m Tripod Mount
(4-piece Reflector)

Viking Satcom's Quick-Deploy Antenna Systems are designed for worldwide transmit and receive operation. The lightweight portable antennas consist of durable sectional reflectors with Quick Deploy Mounts.

These features allow for quick and easy assembly in the field. They are supplied with either hard or soft cases for smooth transportation. We also offer Custom Tripod Mounts to adapt to various reflectors.

QUICK-DEPLOY AUTO-POINT ANTENNAS



Semi-Portable
98cm, 1.2m & 1.8m



Automatic Skid-Deployed
75cm, 84cm, 98cm & 1.2m



Quick Deploy Systems
1.2m, 1.8m & 2.4m



Roof Mounted
98cm, 1.2m & 1.8m

Viking Satcom offers Mobile Auto-point Antenna Systems for a variety of Transmit Receive applications. Whether it is for Internet access when out of network, telephone contact during a disaster, or Inclined Orbit applications, we can assist.

The Viking Satcom Mobile Auto-point Antenna product line is built for the most demanding applications while being extremely user friendly. The systems are comprised of sturdy motorized mounts that are rugged as well as reliable. The integrated two way antenna controller features single-button operation without requiring an external PC. The rack mountable controller is integrated with most platforms such as iDirect, HughesNet, SpaceNet, Comtech, Comtech Vipersat, LinkStar and Nera.



RECEIVE-ONLY ANTENNAS



1.0m



1.2m



1.8m



2.4m



3.0m, 3.3m, 3.4m



3.7m, 3.8m 3.9m



4.2m, 4.5m, 5.0m



6.3m & 7.5m

Viking Satcom offers an extensive Receive Only antenna product line with sizes ranging from 1.0 Meter up to 7.5 Meter. The Prime Focus antennas are ideal for Broadcast and CATV industries. They are offered with many different options as well as Fixed and Motorized versions. Along with the antennas, we also offer the necessary equipment for complete TVRO systems.

FEED SYSTEMS



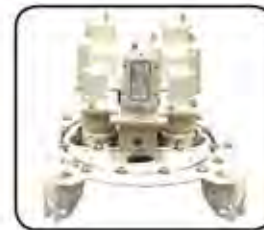
Prime Focus



Offset



Motorized



Retrofit Kits



Circular &
Wideband

Viking Satcom is a leader of supplying C and Ku band Feed Systems. We manufacture and distribute many different types of Offset and Prime Focus Feeds. We recently designed motorized Receive Only and Transmit Receive Feed systems to allow for automated control of Polarization with use of a controller. The Feed Systems are designed to adapt to a variety of different types of antenna manufacturer platforms. Contact us today to learn more or for a custom application.

Now Manufacturing ADL C-Band Circular Feed Systems

RF Accessories

Viking Satcom supplies an extensive range of RF Accessories to compliment our Antenna Systems.

We distribute many of the leading industry brands to suit your communication needs.

To help support your immediate requirements we stock many of the RF components for quick delivery.



Actuators



Adapters



Bias Tee's



Buc's



Cable



Controller's



De-icing Systems



Dehydrators



Feeds & OMTs



Filters



Installation Tools



Line Amplifiers



LNBS



LNBFs



Multi-Switches



Non-Penetrating
Mounts



Pipe & Mount
Options



Power Inserter



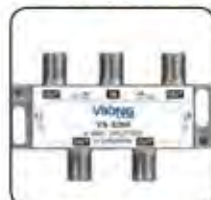
Receivers



Redundant
Systems



Snow Covers



Splitters



Test Equipment



Universal Mounts

Viking Satcom is a leading manufacturer and distributor of commercial satellite antenna products. We offer a "One-Stop-Shop" approach to system integrators, resellers and operators through an extensive product line consisting of high quality satellite antennas and RF accessories.

Viking Satcom consists of industry veterans with many years satellite experience. Our knowledge helps us locate the correct product for your project at affordable pricing.

Our corporate offices are located in the manufacturing region of Albion, Michigan USA. This allows for easy manufacturing and distribution across North and South America as well as Europe and Asia. Viking Satcom also has a large presence and corporate office in India.

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- - VIKING SATCOM ANTENNA SYSTEMS - -

Transmit / Receive

Reflector Sizes

75cm	1.2m	3.7m
90cm	1.8m	3.8m
	2.4m	4.5m

Band Options

Ku-Band	Ka-Band
C-Band	X-Band

Type Approvals

Intelsat Type Approved
Eutelsat Type Approved
Asiasat Type Approved

Available in Fixed and Motorized configurations

Quick Deploy (Manual)

Easy Transport (2pc Reflector)
1.2m

Back-pack (6pc Reflector)
1.0m & 1.2m

Tripod (2pc Reflector)
1.0m & 1.2m

Tripod (4pc Reflector)
1.2m, 1.8m & 2.4m

DTH Offset

Superior Surface Accuracy
DSS or FSS Operation
60cm, 76cm, 90cm
1.2m, 1.5m, 1.8m

Receive Only

Offset, Precision Compression Molded
(1.0m, 1.2m, 1.8m)

Offset, Hydroformed Aluminum
(2.4m)

Prime Focus, Precision Compression Molded
(2.4m, 3.0m, 3.4m, 3.7m, 4.5m)

Prime Focus, Metal
(1.8m)

Prime Focus, Aluminum
(2.4m, 3.0m, 3.3m, 3.7m, 3.8m, 3.9m
4.2m, 4.5m, 5.0m, 6.3m & 7.5m)

Prime Focus, Stretched Formed
(4.5m)

Dual-axis, Motorized
(3.0m, 3.3m, 3.7m)

Quick Deploy (Auto-point)

Semi-Portable
(98cm, 1.2m, 1.8m)

Automatic Skid-Deployed
(75cm, 84cm, 98cm, 1.2m)

Quick-Deploy
(1.2m, 1.8m & 2.4m - 4pc)

Roof Mount
(98cm, 1.2m, 1.8m)

Applications

- Emergency Response
- Disaster Recovery
- Oil & Gas
- Homeland Security
- Off-site Monitoring

- - VIKING SATCOM RF COMPONENTS - -

Feed Systems

- Prime Focus
- Offset
- Motorized
- Retrofit Kits
- Circular & Wideband
- C & Ku Band Feed Systems
- ADL C-Band Circular Feed Systems
- Multiple Satellite Feed Systems

Installation Accessories

- Adapters - Waveguide / Coax
- Bias Tees
- Cable
- Installation Tools
- Line Amplifiers
- Multiswitches
- Power Inserters
- Single Element Wireless
- Splitters

LNBFs

- KU-Band FSS Dual Pol Single Output
- KU-Band FSS Dual Pol Twin Output
- Prime Focus Ku-Band
- Universal Quad
- Universal Quattro
- Universal Single
- Universal Twin

Filters

- C-Band TI Filters
- C-Band Transmit Reject Filters
- Ku-Band TI Filters

Seasonal

Satellite Antenna Snow Covers
&
Satellite Antenna Electric De-icing
Heater Systems

Beacon Receivers

- L-Band Beacon Receiver
- L-Band Beacon Receiver - Data
- L-Band Dual Beacon Receiver
- C-Band Beacon Receiver
- X-Band Beacon Receiver
- Ku-Band Beacon Receivers

BUCs

C-Band
Low Wattage: 2-10 Watts
High Wattage: 15-400 Watts

Ku-Band
Low Wattage: 2-10 Watts
High Wattage: 12-200 Watts

Actuators

- Thomson Saginaw
- Commercial Grade
- 24" and 36"
- Reed & Hall Sensors

LNBS

C-Band
California Amplifier
Norsat & NJRC

Ku-Band
Norsat

X-Band
Norsat

Ka-Band
Norsat

LNAs

C-Band LNA (3.4 - 4.2 GHz)

C-Band LNA (4.5 - 4.8 GHz)

Redundant Systems

Redundant LNB Feed System
for Prime Focus
Antenna Systems

Mounts

Non-Penetrating Roof Mount
&
Wall/Roof Universal Mount

Dehydrators

- Automatic Air Dehydrator
- Automatic Air Dehydrator with Ethernet Communications
- Automatic Air Dehydrator with Ethernet Communications for Outdoor and Mobile Applications
- Automatic Air Distribution Manifold

Controllers/Software

- RC1500A Single-axis Controller
- RC2000A Dual-axis Antenna Controller
- RC2000C Dual-axis Inclined Orbit Antenna Controller
- 24-Volt Feed Drive
- RS-232 to RS-422 Protocol Converter
- Autopilot Software
- Controller Upgrade for Comtech Antennas
- Flyaway Companion - Satellite Acquisition Tool for Non Motorized Antennas

Viking Satcom is a leading Manufacturer & Distributor of Commercial Satellite Antenna products

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