EUTELSAT AUTHORISED ANTENNAS

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WHY THIS PRESENTATION?

- Most clients who want to transmit via our space segment do not know which terminal to use/buy
- This presentation will help to share some guidance with your prospects/clients
- Using this presentation as a benchmark of Eutelsat approved antennas will contribute to reduce the interferences we are often facing
- **Antenna models are split into 3 categories : Characterized, Type Approved, Individually Authorised.**
- The complete list can be found online on www.eutelsat.com section “Support” → “Earth stations” → “Eutelsat Approved Equipment” → “Documentation”
- All the antennas have been approved following the **EESS502 = book which gathers the Earth Station minimum technical and operational requirements to be approved “standard”**

WEB LINKS TO THE DOCUMENTATION

1- Type Approval of standard antennas and VSATs

http://www.eutelsat.com/files/contributed/satellites/pdf/typeapproval.pdf

2- Characterizations

http://www.eutelsat.com/files/contributed/support/pdf/RF_Characterisation.pdf

3- Characterizations with Auto-pointing systems

http://www.eutelsat.com/files/contributed/satellites/pdf/Autopointing_Antennas.pdf

4- Maritime systems

http://www.eutelsat.com/files/contributed/satellites/pdf/Earth_Station_Vessels.pdf

5- Eutelsat Broadband Services (D-Star, Tooway, IP Easy) RF Type Approval and Characterization

http://www.eutelsat.com/files/contributed/support/pdf/Eutelsat_Broadband_Services.pdf

6- Eutelsat Interactive Services

https://www.eutelsat.com/files/contributed/support/pdf/BOOK_IST_Services.pdf

SUMMARY

1. Transportable / Drive-Away
   a. Generic
   b. Broadband
2. Transportable / Fly-Away
   a. Generic
   b. Broadband
3. VSAT - Fixed antennas
   a. Generic
   b. Broadband
4. Maritime antennas
   a. Generic
   b. Broadband
5. Interactive Satellite Terminals
6. Aircraft antennas
7. Flat antennas

TRANSPORTABLE : *DRIVE-AWAY*

a) Generic antennas

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

NAY-199K

- Manufacturer : Japan Radio Co, Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 36.5 dBi
- G/T : 11.5 dB/K
- HPA max : 80W
- Diameter : 0.59 m equivalent
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

10Ku

- Manufacturer : ERA Technology Limited
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 42.8 dBi
- Diameter : 1 m
- Type Approved (EA-A005)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

10KuS

- Manufacturer : ERA Technology Limited
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.7 dBi
- Diameter : 1 m
- Type Approved (EA-A022)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

EXPLORER 8100 Ku

- Manufacturer : Thrane & Thrane A/S trading as COBHAM Satcom
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.4 dBi
- G/T : 19.4 dB/K
- HPA max : BUC 50W maximum
- Diameter : 1 m
- Characterized

END OF LIFE

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

Cobham EXPLORER 7100 MB KU

- Manufacturer : COBHAM
- Tx Frequency Band: 13.75 - 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 41.9 dBi
- G/T : 19.4 dB/K
- HPA max : 40W maximum
- Diameter : 1 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SkyRAY Compact 1500

SkyRAY Compact 1500 Plus

SkyRAY MAS 1500

- Manufacturer : ND SatCom GmbH
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 43.8 dBi
- G/T : 23.9 dB/K
- HPA max : 400W maximum
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

FlyDrive 120

END OF LIFE

- Manufacturer : Vislink Communications Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.1 dBi
- G/T : 17.7 dB/K
- HPA max : 400W maximum
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

12Ku Diamond

Approved with Cobham/Era reflector

- Manufacturer : CTS – Cobham Technical Services
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 44.0 dBi
- Diameter : 1.2 m
- Type Approved (EA-A017)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

C-COM iNetVu 1201 (2 ports feed)

- Manufacturer : C-COM Satellite Systems
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.8 dBi
- HPA max : 40W
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SVS SDC120

- Manufacturer : SVS SATELLITE SYSTEMS
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.6 dBi
- G/T : 22.0 dB/K
- HPA max : 400W
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

D120M

- Manufacturer : PROSAT SOLUTIONS GmbH
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.6 dBi
- G/T : 22.0 dB/K
- HPA max : 400W
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

EXPLORER 8120

- Manufacturer : Thrane & Thrane A/S trading as COBHAM Satcom
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.9 dBi
- G/T : 20.8 dB/K
- HPA max : BUC 50W maximum
- Diameter : 1.2 m
- Characterized

END OF LIFE

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SMP 125 DA

- Manufacturer : Satmission AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 44.0 dBi
- G/T : 20.7 dB/K
- HPA max : 400W
- Diameter : 1.20m H x 1.25m V
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

AKD-V12U

- Manufacturer : AKD Communication Technology
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 43.6 dBi
- G/T : 21.3 dB/K
- HPA max : 50W
- Diameter : 1.25m H x 1.35m V
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

ERA 15Ku(S)

- Manufacturer : ERA Technology Limited
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 46 dBi
- Diameter : 1.5 m
- Type Approved (EA-A004)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SVS SDC150

- Manufacturer : SVS SATELLITE SYSTEMS
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 45.5 dBi
- G/T : 22.6 dB/K
- HPA max : 400W
- Diameter : 1.5 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

1.5 – meter SMK-LT

- Manufacturer : Vertex RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 45.7 dBi
- Diameter : 1.5 m
- Type Approved (EA-A016)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

FlyDrive 150

- Manufacturer : Vislink Communications Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 45.6 dBi
- HPA max : 400W maximum
- Diameter : 1.5 m
- Characterized

END OF LIFE

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

RM150

- Manufacturer : Holkirk Communications Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 45.0 dBi
- G/T : 21.5 dB/K
- HPA max : 400W maximum
- Diameter : 1.5 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

D150M

- Manufacturer : PROSAT SOLUTIONS GmbH
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 45.5 dBi
- G/T : 22.6 dB/K
- HPA max : 400W
- Diameter : 1.5 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SkyRAY MAS 1900

- Manufacturer : NDSwed
- SatCom GmbH/Cobham
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 45.4 dBi
- HPA max : 750W maximum
- Diameter : 1.5 m
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

PDA 150 Drive News

- Manufacturer : HITACHI KOKUSAI ELECTRIC
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.9 dBi
- G/T : 23 dB/K
- HPA max : 400W
- Diameter : 1.5m x 1.35m
- Characterized

No available picture

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

SMP 155 DA

- Manufacturer : Satmission AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 45.1 dBi
- G/T : 22.6 dB/K @ 19.7 GHz
- HPA max : 400W
- Diameter : 1.54m H x 1.39m V
- Characterized

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

2.4 DMK

- Manufacturer : Vertex RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 49 dBi
- Diameter : 2.4 m
- Type Approved (EA-A006)

TRANSPORTABLE - GENERIC

Drive-away antennas / DSNG

2.4 SMK-LT

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 49.1 dBi
- Diameter : 2.4 m
- Type Approved (EA-A032)

TRANSPORTABLE : *DRIVE-AWAY*

b) Broadband antennas

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

IPCopter with ViaSat Surfbeam 2

- Manufacturer : IPCopter GmbH& Co. KG
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.2 dBi
- HPA max : 4W maximum
- Diameter : 0.72m equivalent (0.75H X 0.72Vm)
- Type Approved (EB-004)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

MVA75 VSAT with Viasat eTRIA

- Manufacturer : Neta Elektronik San.Tic.A.
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.5 dBi
- G/T : 17.7 dB/K
- HPA max : 3W maximum
- Diameter : 0.74 m
- Characterized (EB-054)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

75MP1201832 with Feed Model using e-Tria 3W

- Manufacturer : Vislink Technologies
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 45.3 dBi
- G/T : 17.5 dB/K
- HPA max : 3W maximum
- Diameter : 0.75 m
- Characterized (EB-055)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

Drive away Skyhook II

- Manufacturer : IPCopter GmbH& Co. KG
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 44.2 dBi
- G/T : 18.34 dB/K
- HPA max : 3W maximum
- Diameter : 0.75 m
- Type Approved (EB-034)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

MA-Ma-74G-3 Axis

No available picture

- Manufacturer : C-COM Satellite Systems Inc
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 17.70 – 20.20 GHz
- Tx Gain : 44.9 dBi
- G/T : 18.4 dB/K
- HPA max : 4W maximum
- Diameter : 0.75 m
- Characterized (EB-DOP-CCO-075-587)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

C-COM iNetVu Ka-75V – Etria auto-deploy system with Viasat Surfbeam 2

- Manufacturer : C-COM Satellite Systems Inc
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 44.1 dBi
- G/T : 18.1 dB/K @ 19.95 GHz
- HPA max : 4W maximum
- Diameter : 0.75m H x 0.72m V, equivalent to 0.75m
- Weight : 52 kg
- Type Approved (EB-049)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

C-COM iNetVu Ka-75V auto-deploy system with ViaSat Surfbeam 2

No available picture

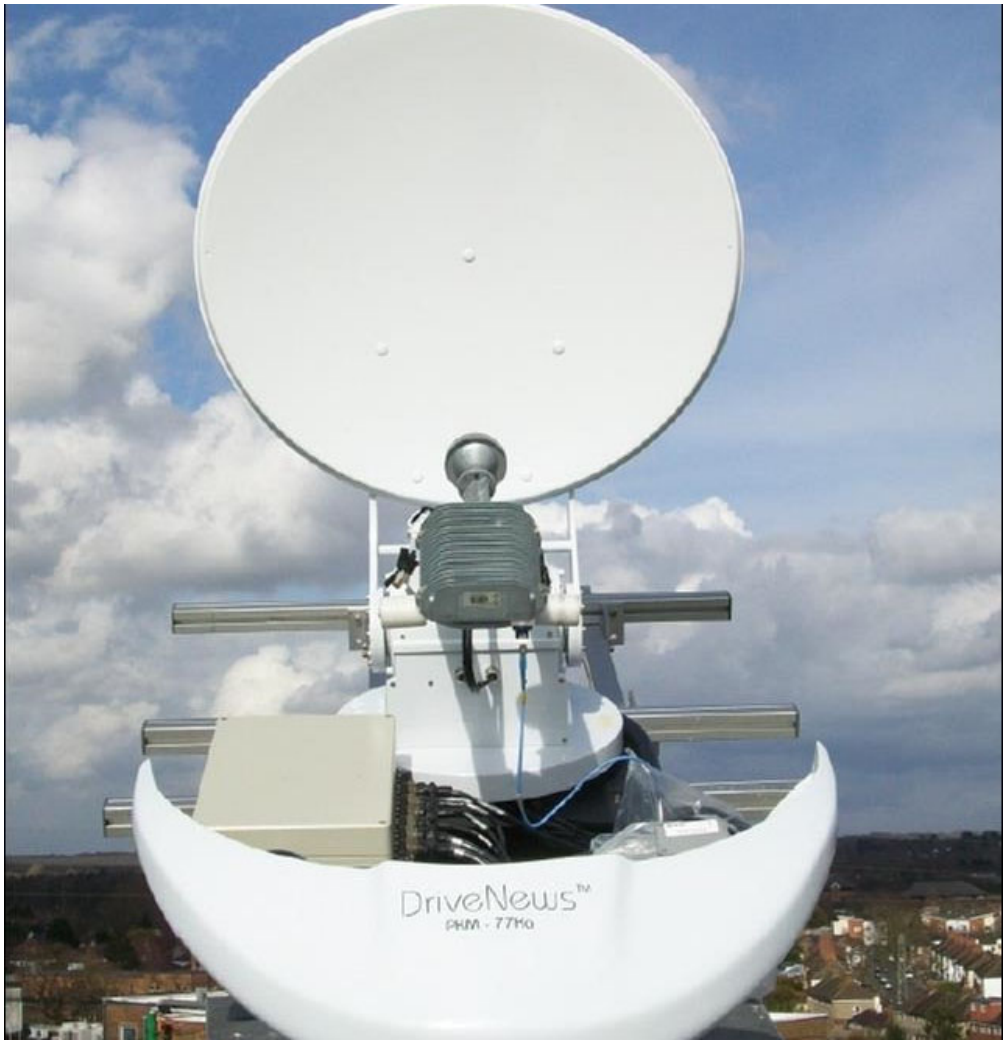
- Manufacturer : C-COM Satellite Systems Inc.
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.3 dBi
- G/T : 16.8 dB/K
- HPA max : BUC 4W maximum
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-007)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

PALS PKM-77Ka auto-deploy system with Viasat Surfbeam 2

- Manufacturer : PALS Electronics Co Ltd
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.1 dBi
- G/T : 17.5 dB/K
- HPA max : BUC 4W maximum
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-012)



TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

SVS AKS250 with ViaSat Surfbeam 2

- Manufacturer : SVS SATELLITE SYSTEMS
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.0 dBi
- G/T : 17.2 dB/K
- HPA max : BUC maximum rating 4W
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-014)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

Drive Away IPCopter with ViaSat Surfbeam 2

- Manufacturer : IPCopter GmbH& Co. KG
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 43.1 dBi
- G/T : 17.2 dB/K
- HPA max : BUC maximum rating 4W
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-013)

No available picture

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

GC-Zero 70 KA-SAT auto-deploy system with ViaSat Surfbeam 2

- Manufacturer : Dawson (as part of DawCom Ltd)
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 43.4 dBi
- G/T : 17.1 dB/K
- HPA max : BUC maximum 3W & maximum output power 2W
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-009)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

AVL 880KVH with integrated Viasat TRIA

- Manufacturer : AVL Technologies
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 45.9 dBi
- G/T : 19.8 dB/K
- HPA max : BUC maximum rating 3W and maximum output power 2W
- Diameter : 0.85 m
- Type Approved (EB-010)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

ND Satcom Ka2GO With integrated ViaSat TRIA

- Manufacturer : ND Satcom GmbH
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 45.8 dBi
- G/T : 19.9 dB/K
- HPA max : BUC 4W maximum
- Diameter : 0.89 m
- Type Approved (EB-019)

FIXED ANTENNAS - GENERIC

90 EMIT 0141095

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.2 dBi
- G/T : 18.4 dB/K
- HPA max : 2W
- Diameter : 0.9 m
- Type Approved (EA-V043)

No available picture

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

C-COM iNetVu Ka-98V

auto-deploy system with Skyware Global Type 980 SI antenna

- Manufacturer : C-COM Satellite Systems Inc
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 46.5 dBi
- G/T : 19.4 dB/K
- HPA max : BUC 4W maximum
- Diameter : 0.98 m
- Type Approved (EB-022)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

AVL 1080KVH with integrated Viasat TRIA

- Manufacturer : AVL Technologies
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 46.9 dBi
- G/T : 21.2 dB/K
- HPA max : BUC maximum rating 3W and maximum output power 2W
- Diameter : 1 m
- Type Approved (EB-011)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

AKD V10A with ViaSat E TRIA or with ViaSat E TRIA professional

- Manufacturer : AKD Communication Technology Co
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 47.3 dBi
- G/T : 21.4 dB/K
- HPA max : 4W maximum
- Diameter : 0.98 m
- Characterized (EB-046)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

SISLive DriveForce 100 with integrated ViaSat TRIA

- Manufacturer : SISLive
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 47.4 dBi
- G/T : 20.37 dB/K
- HPA max : 4W maximum
- Diameter : 1 m
- Type Approved (EB-023)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

Cobham EXPLORER 7100 MB KASAT
with integrated ViaSat TRIA

- Manufacturer : COBHAM
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 46.9 dBi
- G/T : 21.2 dB/K
- HPA max : BUC maximum 3W & maximum output power 2W
- Diameter : 1 m
- Type Approved (EB-015)

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

EXPLORER 8100 Ka With ViaSat E TRIA

- Manufacturer : Thrane & Thrane A/S trading as COBHAM Satcom
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 47.7 dBi
- G/T : 22.2 dB/K
- HPA max : BUC 4W maximum
- Diameter : 1 m
- Type Approved (EB-028)

END OF LIFE

TRANSPORTABLE - BROADBAND

Drive-away antennas / DSNG

SMP 125 DA SML 125 DA

- Manufacturer : Satmission AB
- Tx Frequency Band: 29.25 – 30.00 GHz
- Rx Frequency Band : 19.20 - 20.20 GHz
- Tx Gain : 48.9 dBi
- G/T : 23.3 dB/K @ 19.7 GHz
- Diameter : 1.2 m
- Type Approved (EB-042)

TRANSPORTABLES : *FLY-AWAY*

a) Generic antennas

TRANSPORTABLE - GENERIC

Fly-away antennas

PICO75

- Manufacturer : ReQuTech AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 37.9 dBi
- G/T : 19.0 dB/K
- HPA max : 50W
- Diameter : 0.75 m
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

LightAway

- Manufacturer : EVERSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 38.6 dBi
- HPA max : 200W maximum
- Diameter : 0.8 m
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

11026001 EL980X700

No available picture

- Manufacturer : TELE System Electronic
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.0 dBi
- G/T : 20.0 dB/K
- HPA max : 2W maximum
- Diameter : 0.83 m
- Type Approved (EA-V052)

TRANSPORTABLE - GENERIC

Fly-away antennas

CCT90 SUITCASE

- Manufacturer : Datapath
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.2 dBi
- G/T : 18.4 dB/K
- HPA max : SSPA 35W maximum
- Diameter : 0.9m x 0.66m
- Type Approved (EA-V042)

CCT90 Suitcase®

TRANSPORTABLE - GENERIC

Fly-away antennas

G90 Tx/Rx

- Manufacturer : Raven Manufacturing
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 38.2 dBi
- G/T : 22.7 dB/K
- HPA max : 2W maximum
- Diameter : 0.89 x 0,80 m
- Type Approved (EA-V045)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

90 EMIT

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.2 dBi
- HPA max : 2W maximum
- Diameter : 0.9 m
- Type Approved (EA-V044)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

1985

- Manufacturer : Raven Manufacturing
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 41.1 dBi
- G/T : 17.2 dB/K
- HPA max : 1W
- Diameter : 0.98 m
- Type Approved (EA-V046)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

Cobham EXPLORER 6100

- Manufacturer : THRANE & THRANE A/S
- Tx Frequency Band: 13.75 - 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 41.6 dBi
- G/T : 19.5 dB/K
- HPA max : 50W maximum
- Diameter : 1 m
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

1 m SFK-LT

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 42.1 dBi
- Diameter : 1 m
- Type Approved (EA-A030)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

120 DR 0141126

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.7 dBi
- G/T : 20.8 dB/K
- HPA max : 4W maximum
- Diameter : 1.2 m
- Type Approved (EA-V053)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

CCT 120-4

CCT 120-1

- Manufacturer : Datapath
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 41.9 dBi
- G/T : 21.5 dB/K
- HPA max : BUC 50W maximum
- Diameter : 0.83 x 1.2 m
- Type Approved (EA-V057)

TRANSPORTABLE - GENERIC

Fly-away antennas

Prodelin 1135

- Manufacturer : GD Satcom
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 43.0 dBi
- G/T : 19.0 dB/K
- HPA max : 1W maximum
- Diameter : 1.2 m
- Type Approved (EA-V047)

TRANSPORTABLE - GENERIC

Fly-away antennas

PICO120

- Manufacturer : ReQuTech AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.7 dBi
- G/T : 22.8 dB/K
- HPA max : 50W
- Diameter : 1.2 m
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

DEK120F/2P/100-2

- Manufacturer : ACTIA Telecom
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.7 dBi
- G/T : 20.3 dB/K
- HPA max : 100W
- Diameter : 1.2 x 1.2 m
- Characterized

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

Newswift 120 CF

- Manufacturer : VISLINK International Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 43.4 dBi
- HPA max : 400W maximum
- Diameter : 1.2 m
- Type Approved (EA-A011)

END OF LIFE

TRANSPORTABLE - GENERIC

Fly-away antennas

DST150

- Manufacturer : Vislink Communications Ltd
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 45 dBi
- HPA max : 400W maximum
- Diameter : 1.5 m
- Type Approved (EA-A001)

END OF LIFE

TRANSPORTABLE - GENERIC

Fly-away antennas

Newswift 150 CF

- Manufacturer : VISLINK International Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 45.3 dBi
- HPA max : 400W maximum
- Diameter : 1.5 m
- Type Approved (EA-A012)

END OF LIFE

TRANSPORTABLE - GENERIC

Fly-away antennas

Newswift 180 CF

- Manufacturer : VISLINK International Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 46.4 dBi
- HPA max : 750W maximum
- Diameter : 1.8 m
- Characterized

END OF LIFE

TRANSPORTABLE - GENERIC

Fly-away antennas

CCT200 Fly-Away

- Manufacturer : DataPath International AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 46.0 dBi
- G/T : 23.6 dB/K
- HPA max : 400W
- Diameter : 2.0m H x 1.6m V
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

Mantis 2.4m C-band

END OF LIFE

- Manufacturer : Vislink Communications Ltd
- Tx Frequency Band: 5.85 – 6.425 GHz
- Rx Frequency Band : 3.60 – 4.20 GHz
- Tx Gain : 41.3 dBi
- G/T : 17.0 dB/K
- HPA max : 750W
- Diameter : 2.4 m
- Characterized

TRANSPORTABLE - GENERIC

Fly-away antennas

Mantis 2.4m Ku-band

- Manufacturer : Vislink Communications Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 48.5 dBi
- G/T : 25.4 dB/K
- HPA max : 750W
- Diameter : 2.4 m
- Characterized

END OF LIFE

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4 SMC-LT

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 5.850 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.20 GHz
- Tx Gain : 42.1 dBi
- Diameter : 2.4 m
- Type Approved (EA-A031)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4 SFK-1575I (2 ports feed)

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 48.9 dBi
- Diameter : 2.4 m
- Characterized

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4 SFC-2712C (2 ports feed)

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 5.850 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.20 GHz
- Tx Gain : 41.9 dBi
- Diameter : 2.4 m
- Characterized

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4 SMC-LT (4 ports feed)

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 5.850 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.20 GHz
- Tx Gain : 41.7 dBi
- Diameter : 2.4 m
- Type Approved (EA-A036)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4 SMK-LT (4 ports feed)

- Manufacturer : VERTEX RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 48.9 dBi
- Diameter : 2.4 m
- Type Approved (EA-A037)

No available picture

TRANSPORTABLE - GENERIC

Fly-away antennas

Paradigm AnaSat Ku 1600

No available picture

- Manufacturer : Paradigm (UK)
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 49.2 dBi
- HPA max : from 2W, 4W, 8W to 16W maximum
- Diameter : 2.4 m
- Type Approved (EA-V032)

TRANSPORTABLE - GENERIC

Fly-away antennas

2.4m dual optics Ku-band
(62-2445202)

- Manufacturer : Skyware Global
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 49.2 dBi
- G/T : 21.5 dB/K
- HPA max : 16W maximum
- Diameter : 2.4 m
- Type Approved (EA-V062)

END OF LIFE

TRANSPORTABLES : *FLY-AWAY*

b) Broadband antennas

TRANSPORTABLE - BROADBAND

Fly-away antennas

FastiPTM 77cm
with ViaSat Surfbeam 2

- Manufacturer : OPENSAT
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.2 dBi
- HPA max : BUC 4W maximum
- Diameter : 0.75m H X 0.72m V
- Characterized (EB-005)

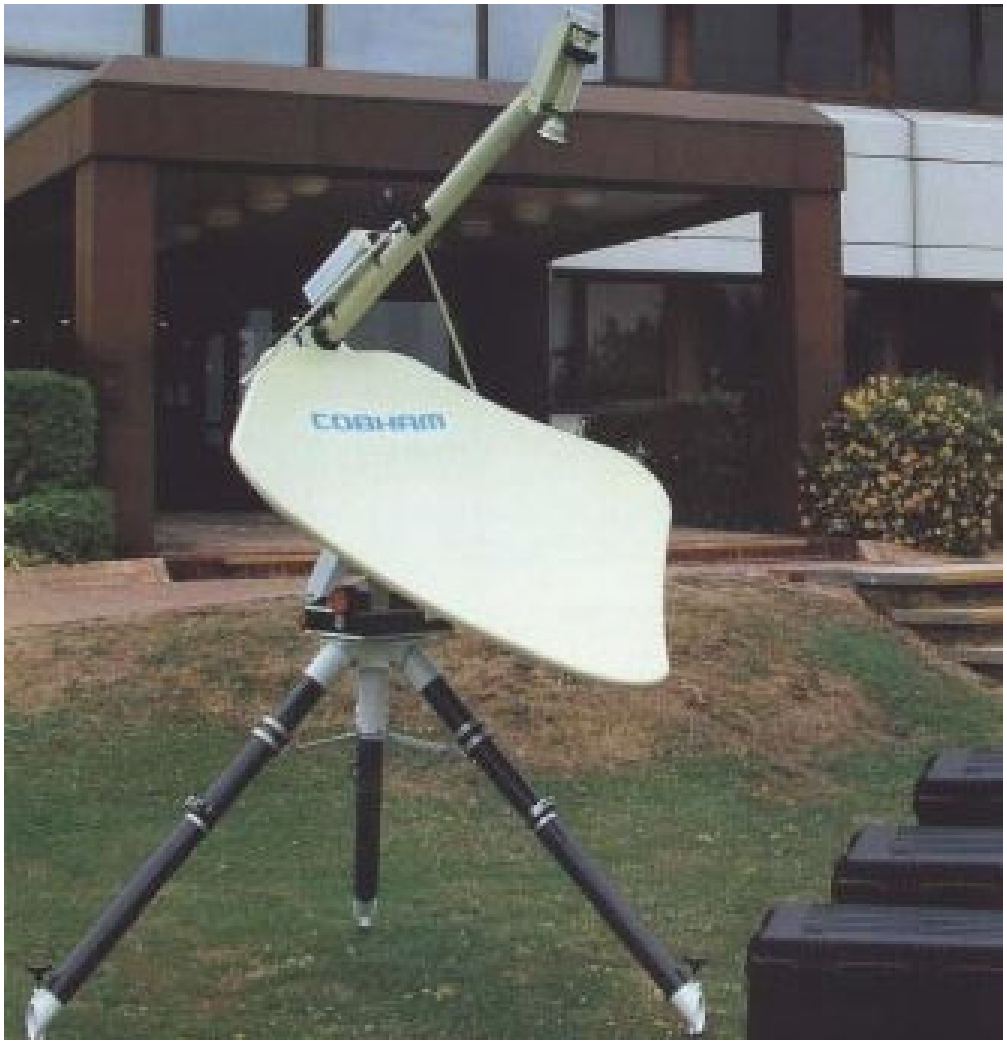
TRANSPORTABLE - BROADBAND

Fly-away antennas

10KaS Diamond

Approved with Cobham/Era reflector

- Manufacturer : Cobham CTS – Cobham Technical Services
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 47.5 dBi
- HPA max : BUC maximum 3W & maximum output power 2W
- Diameter : 1 m
- Type Approved (EB-006)



TRANSPORTABLE - BROADBAND

Fly-away antennas

TracStar LVC750P8

- Manufacturer : COBHAM
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 43.6 dBi
- HPA max : 4W maximum
- Diameter : 0.75 m
- Type Approved (EB-008)

TRANSPORTABLE - BROADBAND

Fly-away antennas

C-COM Fly-75V with ViaSat Surfbeam 2

- Manufacturer : C-COM Satellite Systems Inc.
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.6 dBi
- G/T : 17.5 dB/K
- HPA max : 4W maximum
- Diameter : 0.75m H x 0.72m V
- Type Approved (EB-017)

TRANSPORTABLE - BROADBAND

Fly-away antennas

AVL 0614 with integrated ViaSat TRIA, E-TRIA or P-TRIA

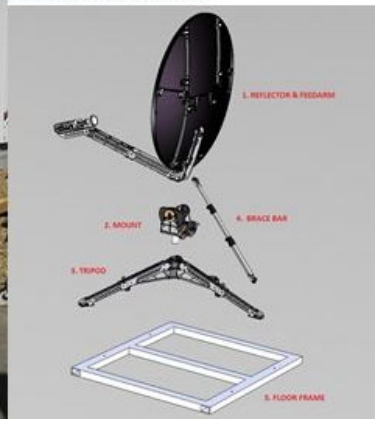
- Manufacturer : AVL Technologies
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 41.9 dBi
- G/T : 16.26 dB/K
- HPA max : 4W maximum
- Diameter : 0.6 m
- Type Approved (EB-024)

TRANSPORTABLE - BROADBAND

Fly-away antennas

SIS ManPak 100T
with integrated ViaSat TRIA

- Manufacturer : SISLive
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 46.9 dBi
- G/T : 20.36 dB/K
- HPA max : BUC 4W maximum
- Diameter : 1 m
- Type Approved (EB-025)



TRANSPORTABLE - BROADBAND

Fly-away antennas

GV-A0XX-6200-00

with Feed Model: 07-0705-4007

- Manufacturer : Satcube AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 32.0 dBi
- G/T : 8.8 dB/K
- HPA max : BUC 8W maximum
- Diameter : 0.38m equivalent
- Characterized (EB-053)

FIXED ANTENNAS

a) Generic antennas

FIXED ANTENNAS - GENERIC

75 Rx/Tx ANT

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 39 dBi
- Diameter : 0.75 m
- Weight : 7 kg
- Type Approved (EA-A019)

FIXED ANTENNAS - GENERIC

75 Rx/Tx ANT 0141054

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 39 dBi
- G/T : 17.0 dB/K
- HPA max : 2W
- Diameter : 0.75 m
- Type Approved (EA-V040)

No available picture

FIXED ANTENNAS - GENERIC

OA1600B

- Manufacturer : TSAT A.S.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.4 dBi
- G/T : 19.6 dB/K
- HPA max : 2W SSPA
- Diameter : 0.9 m
- Type Approved (EA-V013)

No available picture

FIXED ANTENNAS - GENERIC

90 DR 0141044

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.1 dBi
- G/T : 18.2 dB/K
- HPA max : 2W
- Diameter : 0.9 m
- Type Approved (EA-V041)

No available picture

FIXED ANTENNAS - GENERIC

OA1600C

- Manufacturer : TSAT A.S.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.4 dBi
- G/T : 22.1 dB/K
- HPA max : 2W SSPA
- Diameter : 1.2 m
- Type Approved (EA-V014)

No available picture

FIXED ANTENNAS - GENERIC

1.2 m RXTx Type 125 Class I

- Manufacturer : Skyware Global
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 43.5 dBi
- G/T : 21.3 dB/K
- HPA max : BUC 16W maximum
- Diameter : 1.2 m
- Type Approved (EA-V055)

No available picture

FIXED ANTENNAS - GENERIC

Prodelin 1244

- Manufacturer : GD Satcom
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 49.2 dBi
- HPA max : from 2W, 4W, 8W to 16W maximum
- Diameter : 2.4 m
- Type Approved

FIXED ANTENNAS - GENERIC

ESA24K-1

- Manufacturer : Kratos Antenna Solutions Corporation (previously ASC Signal)
- Tx Frequency Band: 12.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 48.5 dBi
- Diameter : 2.4 m
- Type Approved (EA-A003)

END OF LIFE

FIXED ANTENNAS - GENERIC

2.4 DPK

- Manufacturer : Vertex RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 48.7 dBi
- Diameter : 2.4 m
- Type Approved (EA-A007)

No available picture

FIXED ANTENNAS ? - GENERIC

DESNET 2000 - 24

- Manufacturer : Selex Communications
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 49.2 dBi
- G/T : 27.0 dB/K
- HPA max : 16W
- Diameter : 2.4 m
- Type Approved (EA-V036)

No available picture

FIXED ANTENNAS - GENERIC

ES37(MPJ)K

- Manufacturer : Kratos Antenna Solutions Corporation (previoulsy ASC Signal)
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 53 dBi
- Diameter : 3.7 m
- Type Approved (EA-A002)

FIXED ANTENNAS - GENERIC

3.80 Meter VXK / 3.80 Meter PMK
(2 ports feed system)

- Manufacturer : GENERAL DYNAMICS
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 53.2 dBi
- Diameter : 3.8 m
- Weight : 311 kg
- Type Approved (EA-A015)

FIXED ANTENNAS - GENERIC

3.80 Meter VXK / 3.80 Meter PMK
(4 ports feed system)

- Manufacturer : GENERAL DYNAMICS
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 53.2 dBi
- Diameter : 3.8 m
- Weight : 311 kg
- Type Approved (EA-A039)

FIXED ANTENNAS - GENERIC

3.80 Meter VXK / 3.80 Meter PMK
(4 ports DBS feed system)

- Manufacturer : GENERAL DYNAMICS
- Tx Frequency Band: 17.30 – 18.40 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 54.4 dBi
- G/T : 30.6 dB/K
- Diameter : 3.8 m
- Weight : 311 kg
- Characterized

FIXED ANTENNAS - GENERIC

4.8m KPK

- Manufacturer : Vertex RSI
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 55 dBi
- Diameter : 4.8 m
- Type Approved (EA-A023)

FIXED ANTENNAS - GENERIC

825-2020-001

- Manufacturer : Page Europa
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 55.4 dBi
- Diameter : 4.8 m
- Type Approved (EA-A018)

FIXED ANTENNAS - GENERIC

4.8m KPC

- Manufacturer : Vertex RSI
- Tx Frequency Band: 5.850 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.2 GHz
- Tx Gain : 47.8 dBi
- Diameter : 4.8 m
- Type Approved (EA-A024)

FIXED ANTENNAS - GENERIC

Type 965 Class I

- Manufacturer : Skyware Global
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.2 dBi
- HPA max : 16W maximum
- Diameter : 0.96 m
- Type Approved (EA-V061)

FIXED ANTENNAS - GENERIC

Type 988 Class I With Cielo Transceiver

- Manufacturer : Skyware Global
- Tx Frequency Band: 28.30 – 30.00 GHz
- Rx Frequency Band : 18.30 – 20.20 GHz
- Tx Gain : 47.6 dBi
- G/T : 22.1 dB/K
- HPA max : 3W maximum
- Diameter : 0.98 m
- Type Approved (EA-V064)

FIXED ANTENNAS - GENERIC

Type 185 Class III With Mode Matched Compensated Feed

- Manufacturer : Skyware Global
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 46.7 dBi
- G/T : 25.2 dB/K
- HPA max : 16W maximum
- Diameter : 1.8 m
- Type Approved (EA-V065)

FIXED ANTENNAS - GENERIC

2.4m single optics Ku-Band Type 245 Class III Ku Band (compensated 2 port feed)

- Manufacturer : Skyware Global
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 49.2 dBi
- G/T : 27.7 dB/K
- HPA max : 16W maximum
- Diameter : 2.4 m
- Type Approved (EA-V066)

FIXED ANTENNAS

b) Broadband antennas

FIXED ANTENNAS – BROADBAND

ViaSat Surfbeam 2

- Manufacturer : ViaSat, Inc
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44.2 dBi
- G/T : 17.2 dB/K
- HPA max : maximum rating 3W and maximum output power 2W
- Diameter : 0.75m H X 0.72m V
- Type Approved (EB-002)

FIXED ANTENNAS – BROADBAND

ViaSat Surfbeam 2

72 cm consumer User Terminal

- Manufacturer : ViaSat, Inc
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 45.2 dBi
- G/T : 17.8 dB/K
- HPA max : maximum rating 3W and maximum output power 2W
- Diameter : 0.75m H X 0.72m V
- Type Approved (EB-016)

FIXED ANTENNAS - BROADBAND

Skyware Global Type 980 SI

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 46.3 dBi
- G/T : 19.4 dB/K
- HPA max : 4W maximum
- Diameter : 0.99m H x 0.93m V
- Type Approved (EB-020)

END OF LIFE

FIXED ANTENNAS – BROADBAND

0 141 162 (2 ports feed)

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 40.1 dBi
- HPA max : maximum rating 3W and maximum output power 2W
- Diameter : 0.9m X 0.99m
- Characterized (EB-001)

No available picture

FIXED ANTENNAS - BROADBAND

NEWTEC IP Easy ANT 2025

- Manufacturer : NEWTEC Cy N.V.
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.3 dBi
- G/T : 18.9 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.077H x 1.00 V m
- Type Approved (EB-018)

FIXED ANTENNAS – BROADBAND

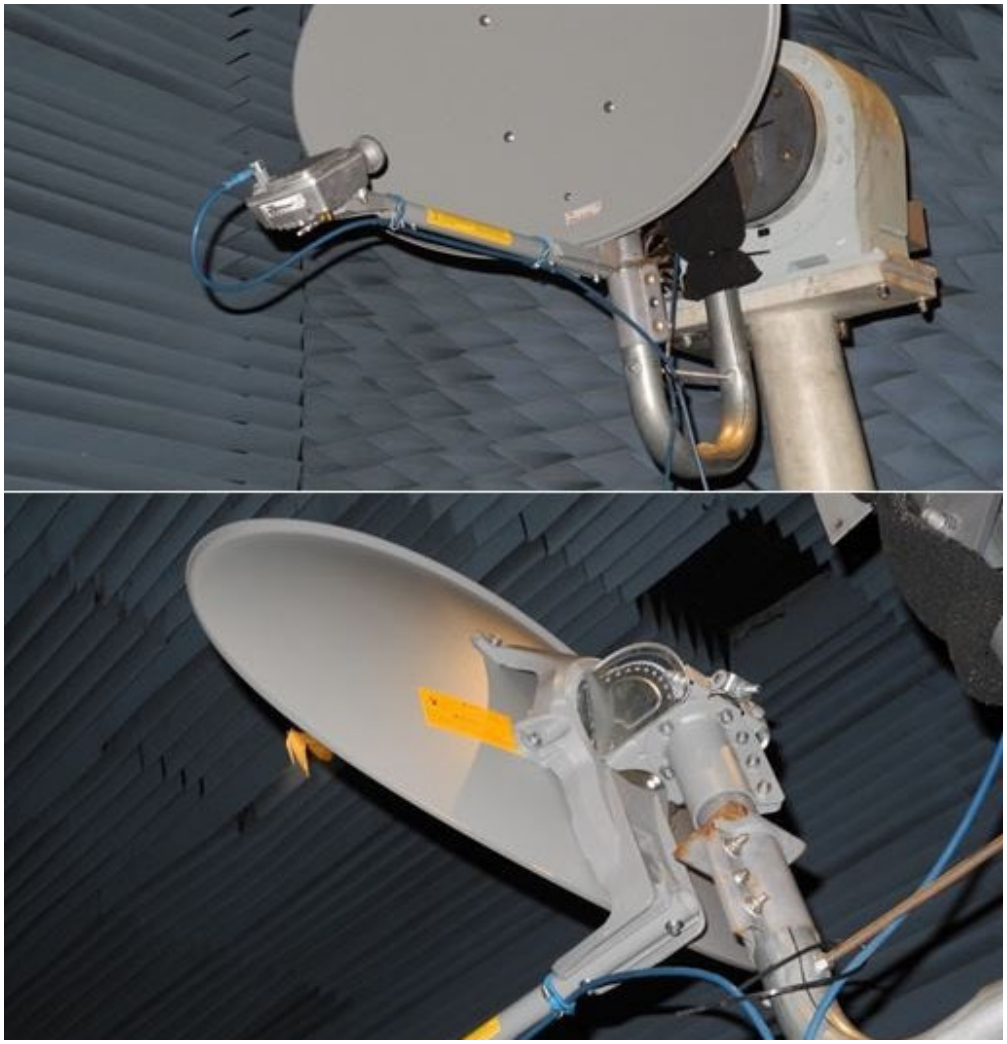
ViaSat Tooway Professional 1.2 m
With Integrated ViaSat eTRIA

- Manufacturer : ViaSat Inc
- Tx Frequency Band: 29.50 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 49.9 dBi
- G/T : 23.6 dB/K
- HPA max : 4W maximum
- Diameter : 1.2 m
- Type Approved (EB-021)

FIXED ANTENNAS – BROADBAND

Model 74 cm Ka band Jupiter1

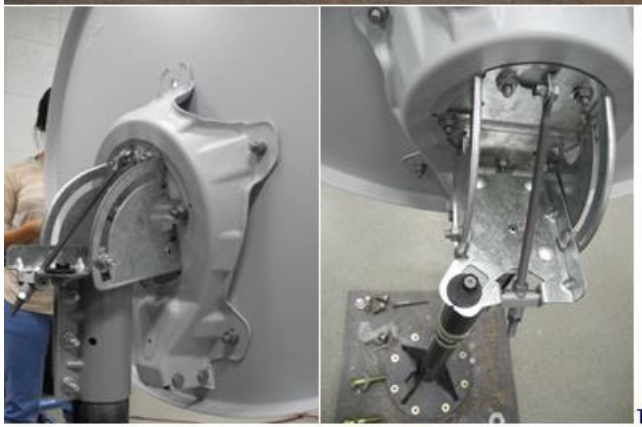
- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 45.4 dBi
- G/T : 19.7 dB/K
- HPA max : 1W
- Diameter : 0.91m H x 0.66m V equivalent 0.74m
- Type Approved (EB-030)



FIXED ANTENNAS – BROADBAND

Gilat AT2364

- Manufacturer : Gilat satellite networks Ltd
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 45.5 dBi
- G/T : 19.8 dB/K
- HPA max : 4W maximum
- Diameter : 0.88m H x 0.66 m V, equivalent to 0.76m
- Type Approved (EB-031)



Top pole version of AZ/EL mount

FIXED ANTENNAS – BROADBAND

Gilat ref : AT 2011

Sky. Gl. ref.: 62-9886111

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 47.9 dBi
- G/T : 22.02 dB/K
- HPA max : 4W maximum
- Diameter : 0.98 m
- Type Approved (EB-032)

FIXED ANTENNAS – BROADBAND

Gilat ref.: AT 2015 Top pole, AT 2364 Mid Pole
Sky. Gl. ref.: 62-1276111

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 49.5 dBi
- G/T : 27 dB/K
- HPA max : 2.5W maximum
- Diameter : 1.2 m
- Type Approved (EB-033)

FIXED ANTENNAS – BROADBAND

Model 74 cm Ka band with ViaSat E TRIA

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 44.4 dBi
- G/T : 18.6 dB/K
- HPA max : 4W maximum
- Diameter : 0.91m H x 0.66m V equivalent 0.74m
- Type Approved (EB-035)

FIXED ANTENNAS – BROADBAND

Model 74 cm Ka band with Hughes Jupiter 2

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 44.0 dBi
- G/T : 18.8 dB/K
- HPA max : 2.5W maximum
- Diameter : 0.91m H X 0.66m V equivalent 0.74 m
- Type Approved (EB-041)

FIXED ANTENNAS – BROADBAND

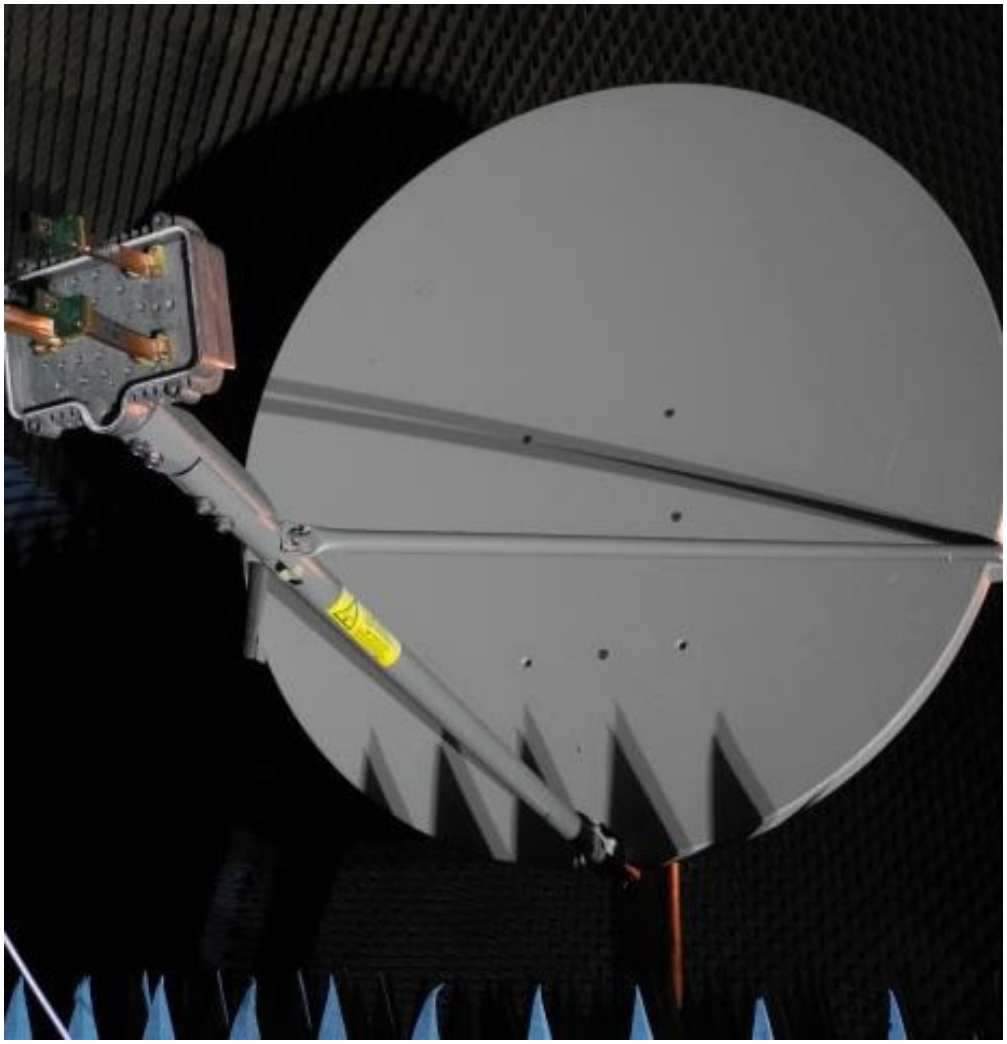
Model 0.98 m Ka band with ViaSat E TRIA

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 46.1 dBi
- G/T : 20.4 dB/K
- HPA max : 4W maximum
- Diameter : 0.98 m
- Type Approved (EB-037)

FIXED ANTENNAS – BROADBAND

Model 127cm Ka band with ViaSat E TRIA

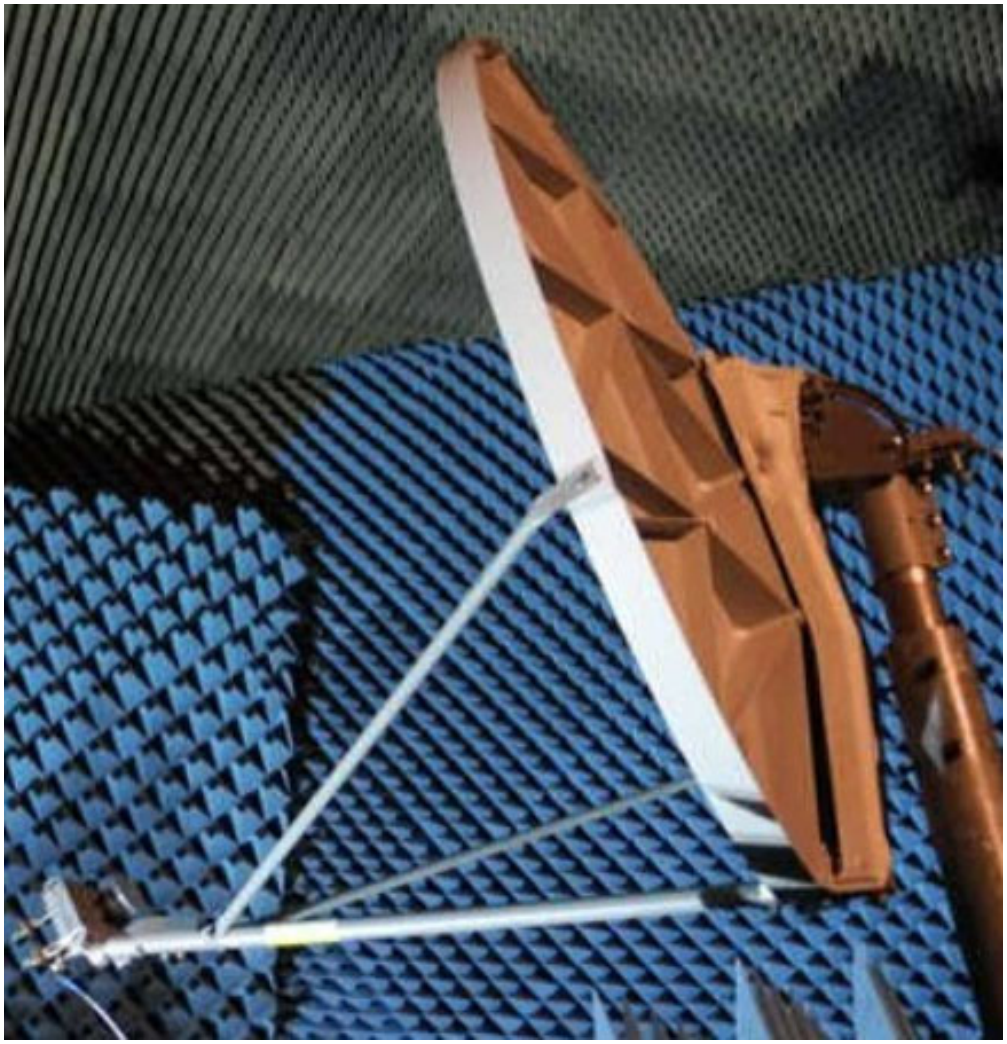
- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 48.9 dBi
- G/T : 22.8 dB/K at 19.70 GHz
- HPA max : 4W maximum
- Diameter : 1.2m
- Weight :
- Type Approved (EB-038)



FIXED ANTENNAS – BROADBAND

Model 127 cm Ka band with Hughes Jupiter 1

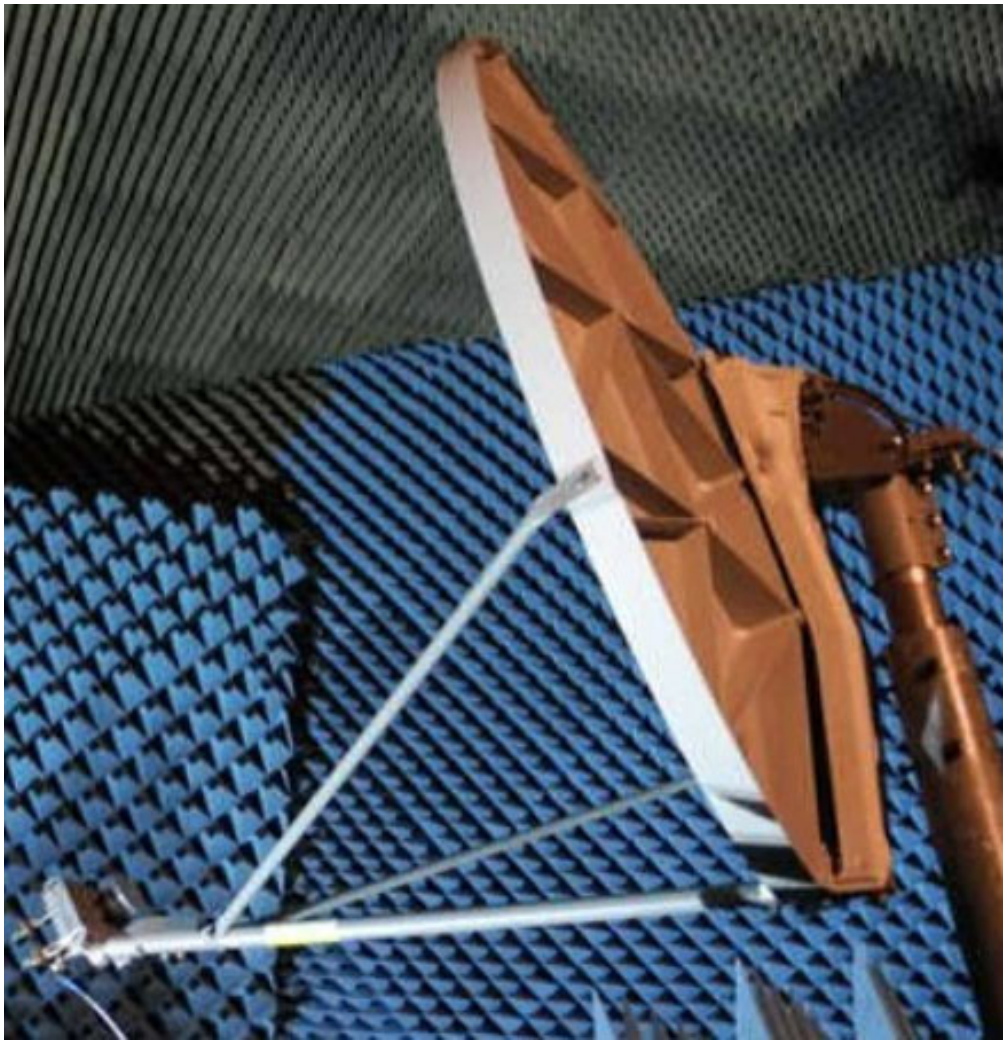
- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 48.9 dBi
- G/T : 23.12 dB/K at 19.70 GHz
- HPA max : 1W maximum
- Diameter : 1.2m
- Weight :
- Type Approved (EB-039)



FIXED ANTENNAS – BROADBAND

Model 127 cm Ka band with Hughes Jupiter 2

- Manufacturer : Skyware Global
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.20 – 20.20 GHz
- Tx Gain : 48.3 dBi
- G/T : 22.5 dB/K at 19.70 GHz
- HPA max : 2.5W maximum
- Diameter : 1.2m
- Weight :
- Type Approved (EB-040)



FIXED ANTENNAS – BROADBAND

SKY74XRF

- Manufacturer : Skyware Technologies
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 17.80 – 20.20 GHz
- Tx Gain : 45.11 dBi
- G/T : 19.6 dB/K @ 19.00 GHz
- HPA max : 4W maximum
- Diameter : 0.74m
- Type Approved (EB-043)

END OF LIFE

FIXED ANTENNAS – BROADBAND

ViaSat order n° 12011831 / 12011832

PBI SN 6000081 for ViaSat mechanical TRIA

- Manufacturer : ProBrand International Inc
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 44.1 dBi
- G/T : 18.4 dB/K @ 19.95 GHz
- HPA max : 3W maximum
- Diameter : 0.74m
- Type Approved (EB-044)

No available picture

FIXED ANTENNAS – BROADBAND

ViaSat order n° 12011831 / 12011832
PBI SN 6000071 for ViaSat mechanical TRIA

- Manufacturer : ProBrand International Inc
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 19.70 – 20.20 GHz
- Tx Gain : 44.6 dBi
- G/T : 19.1 dB/K @ 19.95 GHz
- HPA max : 3W maximum
- Diameter : 0.74m
- Type Approved (EB-045)

FIXED ANTENNAS – BROADBAND

IP Easy

Azure Shine Technology GV-75XX-5900-00
with Azur Shine feed-OMT7

- Manufacturer : Azure Shine Technology
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 39.8 dBi
- G/T : 17.5 dB/K @ 11.70 GHz
- HPA max : BUC 4W maximum
- Diameter : 0.75m x 0.78m (equivalent to 0.75m)
- Type Approved (EB-047)

FIXED ANTENNAS – BROADBAND

IP Easy

GV-75XX-5900-00

with feed Model GA-0103-12G0

- Manufacturer : Azure Shine Technology
- Tx Frequency Band: 29.00 – 30.00 GHz
- Rx Frequency Band : 17.80 – 20.20 GHz
- Tx Gain : 45.9 dBi
- G/T : 19.4 dB/K
- HPA max : BUC 3W maximum
- Diameter : 0.75m x 0.78m (equivalent to 0.75m)
- Type Approved (EB-048)

FIXED ANTENNAS – BROADBAND

IP Easy

GV-A0XX-6200-00

with OMT Feed Model: 07-0705-4007

- Manufacturer : Azure Shine Technology
- Tx Frequency Band: 12.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.50 GHz
- Tx Gain : 41.3 dBi
- G/T : 18.2 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1 m
- Type Approved (EB-050)

FIXED ANTENNAS – BROADBAND

Konnect

Global Skyware 90 cm antenna equipped with HNS Jupiter 2 transceiver

- Manufacturer : Global Skyware
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 17.70 - 20.20 GHz
- Tx Gain : 45.3 dBi
- G/T : 19.7 dB/K
- HPA max :
- Diameter : 0.9 m
- Type Approved (EB-057)

MARITIME ANTENNAS

a) Generic antennas

MARITIME ANTENNAS - GENERIC

TracPhone V3

- Manufacturer : KVH Industries, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 11.70 – 12.75 GHz
- Tx Gain : 33.2 dBi
- HPA max : BUC 3W maximum
- Diameter : 0.37 m
- Weight : 11.3 kg
- Characterized

MARITIME ANTENNAS - GENERIC

V60

- Manufacturer : Intellian Technologies, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 38.1 dBi
- HPA max : BUC 8W maximum
- Diameter : 0.60 m
- Weight : 59.5 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

KVH-60 cm TV6

- Manufacturer : KVH Industries, Inc.
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 11.70 – 12.75 GHz
- Tx Gain : 36.6 dBi
- Diameter : 0.60 m
- Weight : 24.2 kg
- Characterized

MARITIME ANTENNAS - GENERIC

Supertrack Z6Mk2

- Manufacturer : KNS Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 36.4 dBi
- HPA max : BUC 16W maximum
- Diameter : 0.60 m
- Weight : 43 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

Seatel 2406

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 37.2 dBi
- Diameter : 0.60 m
- Weight : 113 kg (radome included)
- Characterized

END OF LIFE

MARITIME ANTENNAS - GENERIC

COBHAM USAT24

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 37 dBi
- Diameter : 0.60 m
- Weight : 45 kg
- Characterized

MARITIME ANTENNAS - GENERIC

MVA60

- Manufacturer : MITSUBISHI ELECTRIC CORPORATION
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 37.3 dBi
- G/T : 15 dB/K
- HPA max : BUC 8W maximum
- Diameter : 0.62 m
- Type Approved (EA-V060)

No available picture

MARITIME ANTENNAS - GENERIC

COBHAM Sailor 600 Ku

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 37.6 dBi
- G/T : 15.9 dB/K
- HPA max : BUC 6W maximum
- Diameter : 0.65 m
- Weight : 125 kg (radome included)
- Characterized

No available picture

MARITIME ANTENNAS - GENERIC

Navisystem MST 75

- Manufacturer : NAVISYSTEM
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 36 dBi
- Diameter : 0.70 m
- Weight : 38 kg
- Characterized

MARITIME ANTENNAS - GENERIC

Seatel 3011W

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.8 dBi
- G/T : 16.7 dB/K
- HPA max : BUC 4W, 8W, 16W 20W & 40W maximum
- Diameter : 0.75 m
- Weight : 82 kg (radome included)
- Characterized

END OF LIFE

MARITIME ANTENNAS - GENERIC

MAC ISA 75

- Manufacturer : MICRO ADVANCED COMMUNICATIONS S.R.L.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 36.5 dBi
- Diameter : 0.75 m
- Characterized

No available picture

MARITIME ANTENNAS - GENERIC

CommSat80

- Manufacturer : SITEP Italia Spa
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 38.1 dBi
- Diameter : 0.80 m
- Characterized

No available picture

MARITIME ANTENNAS - GENERIC

Navisystem 85

- Manufacturer : NAVISYSTEM
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 37.8 dBi
- Diameter : 0.81 m
- Characterized

No available picture

MARITIME ANTENNAS - GENERIC

V80G

- Manufacturer : Intellian Technologies, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 39.5 dBi
- G/T : 16 dB/K
- HPA max : BUC 8W maximum
- Diameter : 0.83 m
- Weight : 90.4 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

COBHAM Sailor 800 VSAT

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 40.0 dBi
- G/T : 18.2 dB/K
- HPA max : BUC 6W maximum
- Diameter : 0.83 m
- Weight : 125 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

B85

- Manufacturer : JOTRON AS
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 40.33 dBi
- G/T : 16.2 dB/K
- HPA max : BUC 8W maximum
- Diameter : 0.85 m
- Weight : 89 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

Supertrack Z8

- Manufacturer : KNS Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 38.3 dBi
- Diameter : 0.85 m
- Weight : 87 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

Seatel 3612

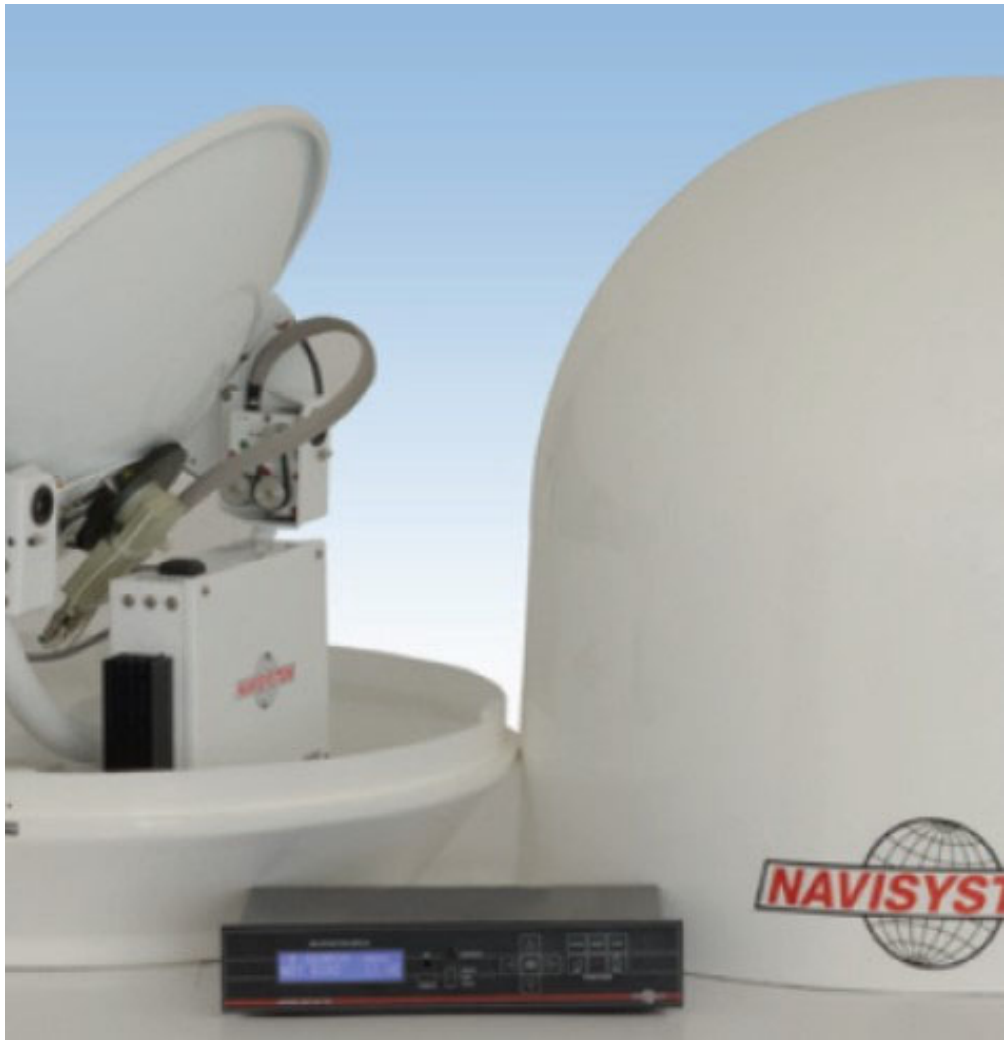
- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.6 dBi
- G/T : 18.1 dB/K
- HPA max : BUC 4W, 8W, 16W & 40W maximum
- Diameter : 0.90 m
- Weight : 132 kg (radome included)
- Characterized

END OF LIFE

MARITIME ANTENNAS - GENERIC

Navisystem MST 95

- Manufacturer : NAVISYSTEM
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 39.3 dBi
- Diameter : 0.95m
- Weight : 48 kg
- Characterized



MARITIME ANTENNAS - GENERIC

Ku Mate

- Manufacturer : MITSUBISHI ELECTRIC CORPORATION
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.9 dBi
- G/T : 18.4 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1 m
- Type Approved (EA-V056)

MARITIME ANTENNAS - GENERIC

Seatel 4006

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 40.6 dBi
- Diameter : 1 m
- Weight : 136 kg (radome included)
- Characterized

END OF LIFE

MARITIME ANTENNAS - GENERIC

Seatel 4009

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 40.6 dBi
- Diameter : 1 m
- Weight : 147 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

V100

- Manufacturer : Intellian Technologies, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.6 dBi
- G/T : 19.6 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.03 m
- Weight : 128 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

COBHAM Sailor 900 Ku

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 - 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 40 dBi
- G/T : 18.3 dB/K
- Diameter : 1.03 m
- Characterized (EB-056)

MARITIME ANTENNAS - GENERIC

SAILOR 900 VSAT 407009B-00500 and 407009E-00500 (Ku)

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 41.1 dBi
- G/T : 19.9 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.03 m
- Weight : 126 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

COBHAM Sailor 900 VSAT w/ BUC 407009A-00500

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 - 12.75 GHz
- Tx Gain : 41.9 dBi
- G/T : 19.9 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.05 m
- Characterized

No available picture

MARITIME ANTENNAS - GENERIC

V100NX

- Manufacturer : Intellian Technologies, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.6 dBi
- G/T : 20.04 dB/K
- HPA max : BUC 25W maximum
- Diameter : 1.05 m
- Weight : 113 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

V110

- Manufacturer : Intellian Technologies, Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 12.50 – 12.75 GHz
- Tx Gain : 41.7 dBi
- HPA max : BUC 8W maximum
- Diameter : 1.05 m
- Weight : 139.5 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

ORBIT OrSat AL-7103-Ku Mk II

- Manufacturer : ORBIT Communication Systems Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.95 – 12.75 GHz
- Tx Gain : 42.3 dBi
- HPA max : BUC from 4W, 8W, 16W to 20W maximum
- Diameter : 1.15 m
- Type Approved (EA-A033)

MARITIME ANTENNAS - GENERIC

ORBIT OceanTRx4-500 (Ku)

- Manufacturer : ORBIT Communication Systems Ltd
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.9 dBi
- G/T : 19.4 dB/K
- HPA max : BUC 8W, 16W, 25W and 40W maximum
- Diameter : 1.15 m
- Weight : 215 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

SX 5410 Ku Mate

- Manufacturer : MITSUBISHI ELECTRIC CORPORATION
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 41.9 dBi
- G/T : 20.5 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.2 m
- Type Approved (EA-V059)

No available picture

MARITIME ANTENNAS - GENERIC

1.2m Ku II

- Manufacturer : C2SAT communications AB
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.2 dBi
- G/T : 19.4 dB/K
- HPA max : BUC 8W maximum
- Diameter : 1.2 m
- Characterized

MARITIME ANTENNAS - GENERIC

5009 StdM Mk2

- Manufacturer : Cobham SATCOM, Sea Tel Products
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.4 dBi
- G/T : 19.3 dB/K
- HPA max : BUC from 4W, 8W, 16W to 40W maximum
- Diameter : 1.2 m
- Weight : 158 kg (radome included)
- Type Approved (EA-V058)

MARITIME ANTENNAS - GENERIC

Seatel 6012

- Manufacturer : Cobham SATCOM, Sea Tel Products
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 44.3 dBi
- G/T : 21.9 dB/K
- HPA max : BUC from 4W, 8W, 16W to 40W maximum
- Diameter : 1.5 m
- Weight : 158 kg (radome included)
- Characterized

MARITIME ANTENNAS - GENERIC

ORBIT OceanTRx7-C

- Manufacturer : ORBIT Communication Systems Ltd
- Tx Frequency Band: 5.850 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.2 GHz
- Tx Gain : 39.2 dBi
- G/T : 16.5 dB/K
- HPA max : BUC 8W, 16W, 25W, 40W and 50W maximum
- Diameter : 201cm V x 220cm H
- Weight : 590 kg (radome included)

MARITIME ANTENNAS - GENERIC

ORBIT AL-7107

- Manufacturer : ORBIT Communication Systems Ltd
- Tx Frequency Band: 5.85 – 6.425 GHz
- Rx Frequency Band : 3.625 – 4.20 GHz
- Tx Gain : 38.3 dBi
- G/T : 17.9 dB/K
- HPA max : BUC 40W maximum
- Diameter : 201x220 cm
- Characterized

No available picture

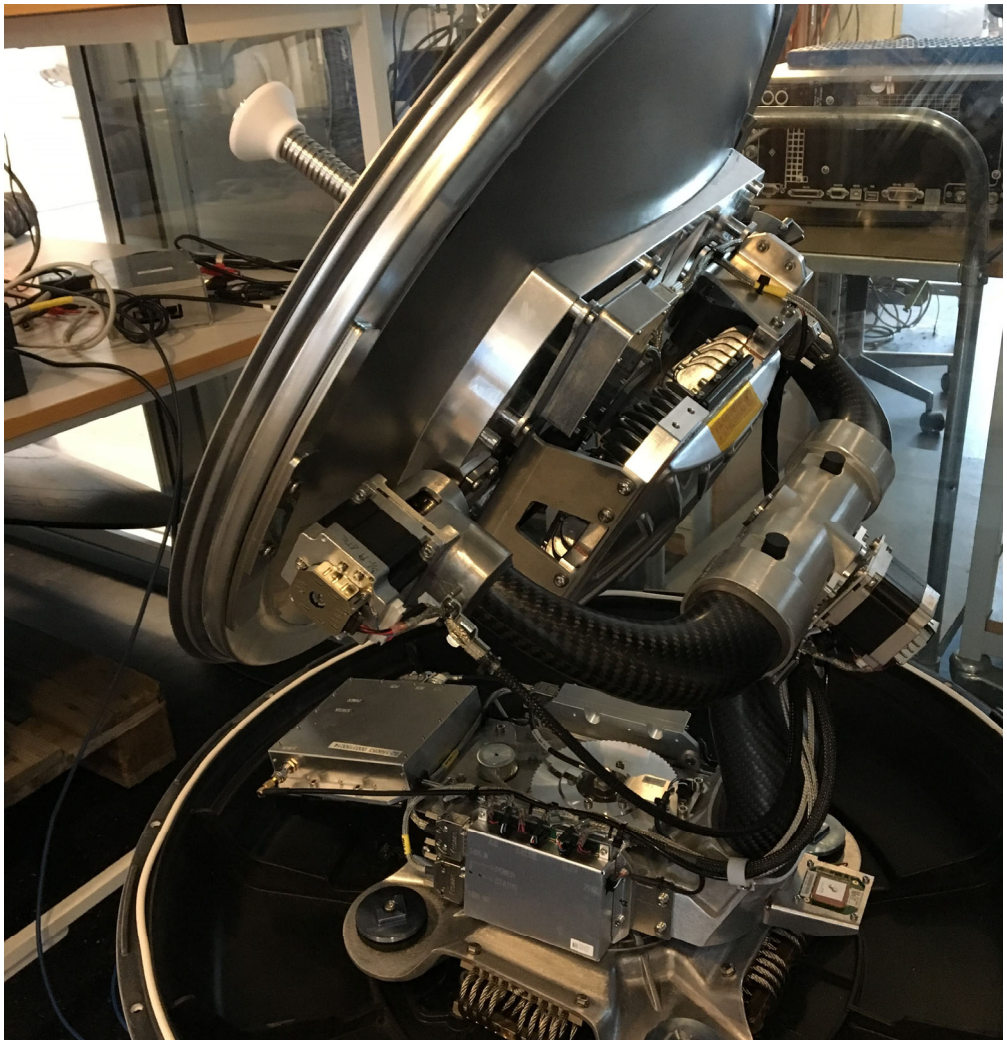
MARITIME ANTENNAS

b) Broadband antennas

MARITIME ANTENNAS - BROADBAND

COBHAM Sailor 600 Ka equipped with Viasat PTRIA

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 43.0 dBi
- G/T : 15.6 dB/K
- HPA max : BUC 2W maximum
- Diameter : 0.65 m
- Characterized (EB-051)



MARITIME ANTENNAS - BROADBAND

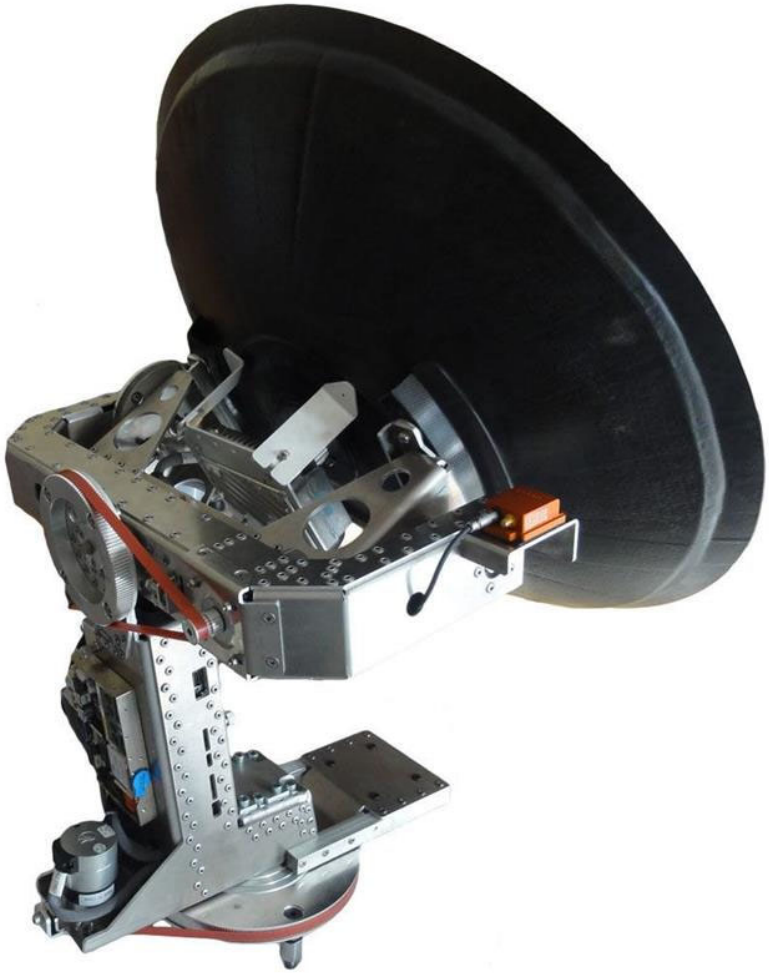
COBHAM USAT30 Ka with Integrated ViaSat TRIA

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 43.9 dBi
- G/T : 16.7 dB/K
- HPA max : BUC 2W maximum
- Diameter : 0.75 m
- Weight : 60 kg
- Characterized (EB-029)

MARITIME ANTENNAS - BROADBAND

Skytech BB75KA 470NM-001-KA075-E1
with Integrated ViaSat mTRIA

- Manufacturer : Skytech Italia SRL
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 44 dBi
- G/T : 17.0 dB/K
- HPA max : BUC 2W maximum
- Diameter : 0.75 m – without radome
- Characterized (EB-026)



MARITIME ANTENNAS - BROADBAND

COBHAM Sailor 900 Ka equipped with Viasat PTRIA

- Manufacturer : COBHAM Satcom, Sea Tel
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 19.70 - 20.20 GHz
- Tx Gain : 47.1 dBi
- G/T : 19.7 dB/K
- HPA max : BUC 2W maximum
- Diameter : 1.03 m
- Characterized (EB-052)

INTERACTIVE SATELLITE TERMINALS

INTERACTIVE SERVICES

Fuba 60 cm w/ feedhorn Azure Shine & Smart LNB EGATEL 2.5

No available picture

- Manufacturer : TELE SYSTEM DIGITAL SRL
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 37.2 dBi
- G/T : 16 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.60 m
- Characterized (EI-003)

INTERACTIVE SERVICES

Fuba 80 w/ feedhorn Azure Shine & Smart LNB EGATEL 2.5

- Manufacturer : TELE SYSTEM DIGITAL SRL
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.6 dBi
- G/T : 16 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.72 m
- Weight : 7.95 kg
- Characterized (EI-004)

INTERACTIVE SERVICES

Emme Esse 74 cm w/ Smart LNB EGATEL 2.5

- Manufacturer : EMME ESSE SpA
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.2 dBi
- G/T : 16.8 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.74m H x 0.80m V
- Characterized (EI-005)

INTERACTIVE SERVICES

Sinuta 72SA w/ Smart LNB AYECKA

- Manufacturer : SINUTA
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.9 dBi
- G/T : 16.6 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.75m H x 0.80m V
- Characterized (EI-006)

INTERACTIVE SERVICES

Sinuta VF075SMART01S w/ Smart LNB EGATEL 2.5

- Manufacturer : SINUTA
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.8 dBi
- G/T : 16.8 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.75m H x 0.80m V
- Characterized (EI-002)

INTERACTIVE SERVICES

90 DR

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 40.1 dBi
- Diameter : 0.9 m
- Type Approved (EA-A025)

No available picture

INTERACTIVE SERVICES

Winegard DS-7401 w/ Smart LNB EGATEL 2.5

- Manufacturer : Egatel
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 38.25 dBi
- G/T : 16.7 dB/K
- HPA max : Smart LNB 1W
- Diameter : 0.91m H x 0.63m V
- Characterized (EI-001)

No available picture

INTERACTIVE SERVICES

GV-A0XX-6200-00 with Feed Model: 07-0705-4007, plus OMT v 3.0 from Egatel

- Manufacturer : Azure Shine International Inc.
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.50 GHz
- Tx Gain : 41.7 dBi
- G/T : 13.5 dB/K
- HPA max : Smart LNB 1W
- Diameter : 1 m
- Characterized (EI-007)

No available picture

INTERACTIVE SERVICES

120 DR

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.7 dBi
- HPA max : BUC 3W maximum
- Diameter : 1.2 m
- Type Approved (EA-A028)

No available picture

INTERACTIVE SERVICES

120 EMIT

- Manufacturer : MAEC-VISIOSAT
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 42.8 dBi
- HPA max : BUC 3W maximum
- Diameter : 1.2 m
- Type Approved (EA-A029)

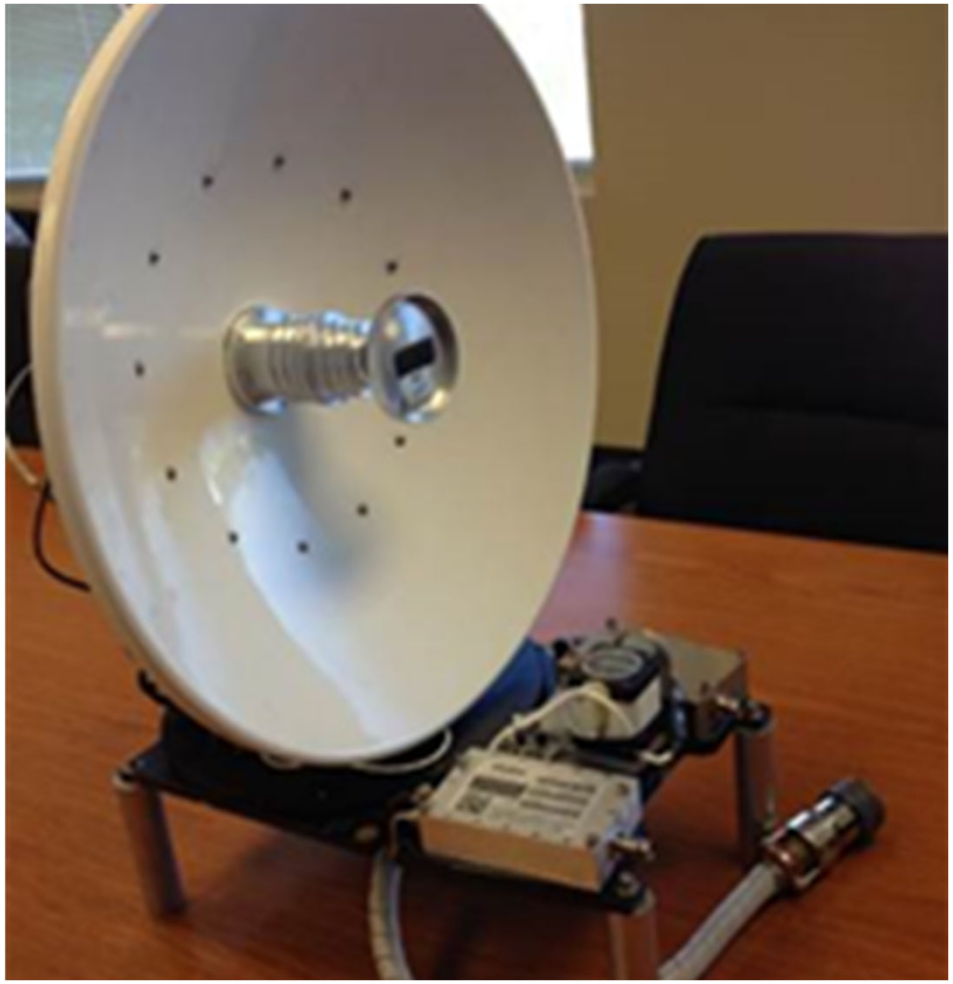
No available picture

AIRCRAFT ANTENNAS

AIRCRAFT ANTENNAS

ViaSat VR-18C (Ku)

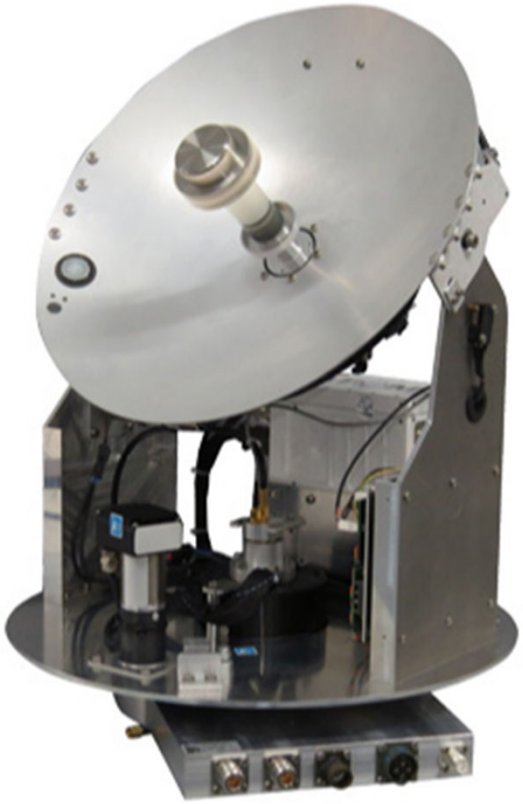
- Manufacturer : ViaSat Inc
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : GHz
- Tx Gain : dBi
- G/T : 11.6 dB/K
- Diameter : 0.44 m
- Weight : 12 kg
- Characterized



AIRCRAFT ANTENNAS

D-ATKS Ku band Satcom 37cm antenna (Ku)

- Manufacturer : IPR – Italiana Ponti Radio SRL
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.75 GHz
- Tx Gain : 31.4dBi
- G/T : 10.0 dB/K
- Diameter : 0.37 m
- HPA max : BUC 60W maximum
- Characterized



AIRCRAFT ANTENNAS

ViaSat VR-12 (Ka)

- Manufacturer : ViaSat Inc
- Tx Frequency Band: 29.50 - 31.00 GHz
- Rx Frequency Band : 19.70 – 21.20 GHz
- G/T : 10.2 dB/K
- Diameter : ? m
- Weight : 12 kg
- Characterized

AIRCRAFT ANTENNAS

G-12 airborne antenna
With CPI radome

No available picture

- Manufacturer : ViaSat Inc
- Tx Frequency Band: 29.50 - 30.00 GHz
- Rx Frequency Band : 19.70 – 21.20 GHz
- Tx Gain : 35 dBi
- G/T : 9 dB/K
- HPA max : 20W maximum
- Diameter : 0.3 m

FLAT ANTENNAS

FLAT ANTENNAS

Kymeta u7 mTenna

- Manufacturer : Kymeta Corp
- Tx Frequency Band: 13.75 – 14.50 GHz
- Rx Frequency Band : 11.20 – 12.50 GHz
- Tx Gain : 32.5 dBi
- G/T : 9.5 dB/K
- Diameter : 0.7 m
- Weight : 6.35 kg

NON-STANDARD

FLAT ANTENNAS

Kymeta u8 mTenna
with CBM-400 modem

- Manufacturer : Kymeta Corp
- Tx Frequency Band: 14.00 – 14.50 GHz
- Rx Frequency Band : 10.70 – 12.50 GHz
- Tx Gain : 29.4 – 33.9 dBi
- G/T : 7.0 – 11.5 dB/K
- Diameter : 0.8 m
- Weight : 23.5 kg

NON-STANDARD