

FlexMaritime Qualified Terminals

Maritime Products

January 2024



FlexMaritime Terminals

Birdsat



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
Birdsat VS80²	X7, iQ200, 3315	6	80cm	60-99cm
Birdsat VS80P	X7, iQ200, 3315	6	85cm	60-99cm
Birdsat VS100K	X7, iQ200, 3315	8	1m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. Approved only for the Service Regions of Indian Ocean, Asia and Australia.

FlexMaritime Terminals

Cobham Satcom - SAILOR



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
Sailor 600 VSAT Ku	X7, iQ200, 3315	6	60cm	60-99cm
Sailor 600 XTR Ku	X7, iQ200, 3315	6	60cm	60-99cm
Sailor 800 VSAT Ku	X7, iQ200, 3315	6	80cm	60-99cm
Sailor 900 (A and B Models)	X7, iQ200, 3315	8, 20	1m	1m+
Sailor 1000 XTR Ku	X7, iQ200, 3315	8, 16	1m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

Cobham Satcom – Sea Tel



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
Sea Tel USAT24 ²	X7, iQ200, 3315	8	60cm	60-99cm
Sea Tel USAT30 ²	X7, iQ200, 3315	8	75cm	60-99cm
Sea Tel 4006	X7, iQ200, 3315	8	1m	1m+
Sea Tel 4009	X7, iQ200, 3315	8, 16	1m	1m+
Sea Tel 4012	X7, iQ200, 3315	8	1m	1m+
Sea Tel 5009	X7, iQ200, 3315	8, 16	1.2m	1m+
Sea Tel 5010W-33	X7, iQ200, 3315	8	1.24m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. Guidance applicable on achievable performance USAT24 (60cm) and USAT30 (75cm) are approved. Subject to caveats (please consult Intelsat Product Management).

FlexMaritime Terminals

Cobham Satcom – Sea Tel



Terminal Make & Model ²	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
Sea Tel 5012	X7, iQ200, 3315	16	1.24m	1m+
Sea Tel 6009	X7, iQ200, 3315	16	1.5m	1m+
Sea Tel 6012	X7, iQ200, 3315	8, 16	1.5m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. 9711 IMA 2.4m is approved for use on Flex within 1m+ terminal class. Guidance applicable on achievable performance USAT 24 (60cm) and USAT 30 (75cm) are approved subject to caveats (please consult Intelsat Product Management).

FlexMaritime Terminals

Global-Way



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
S100-14A	X7, iQ200, 3315	8	1m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

Intellian



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
V45C	X7, iQ200, 3315	6	45cm	45cm
V60E	X7, iQ200, 3315	6	60cm	60-99cm
V65	X7, iQ200, 3315	8	65cm	60-99cm
V80e	X7, iQ200, 3315	6	80cm	60cm
V80G	X7, iQ200, 3315	8, 16	83cm	60cm
V85NX	X7, iQ200, 3315	8, 16, 25	85cm	60-99cm
V100²	X7, iQ200, 3315	8, 16	1.03m	1m+

Updated Sept 2024

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

Intellian



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
V100E	X7, iQ200, 3315	6	100cm	1m+
V100NX	X7, iQ200, 3315	8, 16, 25	105cm	1m+
V110	X7, iQ200, 3315	4, 8	105cm	1m+
V130G	X7, iQ200, 3315	8	1.25m	1m+
V130NX	X7, iQ200, 3315	16, 25	1.25m	1m+
V150NX³	X7, iQ200, 3315	16, 40	150cm	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. Includes NJT5218/SMW variant with 8W BUC
3. The 40W BUC is required to be attenuated to effective 16W through inline attenuator and software.

FlexMaritime Terminals

Intelsat



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
FM60-VSAT	iQ200	4	60cm	60-99cm

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

KNS



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
C4	X7, iQ200, 3315	4, 6, 8	45cm	45cm
E5	MDM 3315	6	45	45cm
E7	MDM 3315	6	61	60-99cm
Z4Mk4	MDM 3315	6	45	45cm
Z6Mk2	X7, iQ200, 3315	6, 8	60cm	60-99cm
Z6MK4²	X7, iQ200, 3315	6	60cm	60-99cm

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.
2. Includes 2xRF variant.

FlexMaritime Terminals

KNS



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
Z10Mk2	X7, iQ200, 3315	8	1m	1m+
Z10Mk3	X7, iQ200, 3315	8, 16	1m	1m+
Z10MK4	X7, iQ200, 3315	8	1m	1m+
Z12Mk3	X7, iQ200, 3315	8, 16	1.2m	1m+
Z12Mk4	X7, iQ200, 3315	8, 16	1.2m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

Kingsat



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
P8E 8W	X7, iQ200, 3315	8	85cm	60-99cm
P10E 8W	iQ200	8	1m	1m+

Updated January 2024

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

KVH



Terminal Make & Model	Satellite Modems	BUC - (Watts)	Antenna Size	Terminal Class
TracPhone V3-HTS	CommBox Modem (ICM)	4	37cm	30cm
TracPhone V7-HTS	CommBox Modem (ICM)	4	60cm	60-99cm
TracPhone V11-HTS	CommBox Modem (ICM)	3	1m	1m+
TracPhone V30	CommBox Modem (ICM)	3	37cm	30cm
TracNet H30	TracNet Hub	3	37cm	30cm
TracNet H60	TracNet Hub	6	60cm	60-99cm
TracNet H90	TracNet Hub	6	1.1m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

FlexMaritime Terminals

Ocean Integral



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
OI60cm	X7	12	60cm	60-99cm

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime Terminals

SatPro



Terminal Make & Model	Satellite Modems ¹	BUC - (Watts)	Antenna Size	Terminal Class
M60	X7, iQ200, 3315	3	60cm	60-99cm
M80	X7, iQ200, 3315	6	80cm	60-99cm
M100	X7, iQ200, 3315	6, 8	1m	1m+

Updated November 2023

Terminal qualification for FlexMaritime represents attainment of entry criteria for antenna data submitted and does not imply a guarantee of performance by Intelsat. Make and model information of the BUC and LNB must be submitted in order to ensure the VSAT system meets network requirements. New antennas are qualified based on opportunity size. Additional qualified proprietary antennas are available upon request.

1. iDirect x7 modems must be revision H or later.

FlexMaritime LEO Terminals

Terminal Make & Model	Details	Duplex	Dimensions	Speeds
Intellian OW10HM	Small lightweight and sleek form factor ideal for smaller vessels, including commercial fishing.	Half	56 x 45 x 12 cm (22 x 17.7 x 4.7 in)	Up to 60 Mbps download and 10 Mbps upload
Intellian OW11FM	Flat Panel terminal for critical communications, crew welfare, safety, route planning, and entertainment.	Full	96 x 50 x 12 cm (37.8 x 19.7 x 4.7 in)	Up to 100 Mbps download and 20 Mbps upload
Intellian OW70M Dual Parabolic	Dual parabolic terminal for crew welfare and real-time critical operational communications.	Full	110.2 x 96.8 cm (43.4 x 38.1 in.)	Up to 195 Mbps download and 32 Mbps upload
Flat Panel Antenna Technology	Seamlessly integrates with vessel IT infrastructure for reliable communications in challenging conditions.	Full	89.5 x 89.5 x 14 cm (35.2 x 35.2 x 5.5 in)	Up to 195 Mbps download and 32 Mbps upload



FlexMaritime LEO is offered through Intelsat's partnership with Eutelsat OneWeb as a complementary service to the FlexMaritime portfolio of services.