

# RELIABLE UNMANNED SURFACE VESSEL (USV) CONNECTIVITY FOR L- AND KA-BAND

**GLOBAL COVERAGE WITH  
REGIONAL DEPTH**

**FLEXIBLE AND HIGHLY  
AVAILABLE NETWORK**

**SWAP-OPTIMIZED  
USER TERMINALS**

**RESPONSIVE SERVICE  
INTEGRATION**

**FLEXIBLE  
SERVICE PLANS**

Our L- and Ka-band services are delivered worldwide via subscription plans with committed information rates, leases or steered capacity, including the Arctic region (Ka-band in 2024).

**CONSISTENT COVERAGE, HIGH PERFORMANCE, QUICK-SURGE CAPABILITY**

We provide high-bandwidth, secure, bi-directional data communications, as well as secure and resilient terrestrial backhaul options.

**99.9% SATELLITE NETWORK AVAILABILITY**

We offer a wide range of terminals specifically designed for sea conditions. Ka-band terminals support return links in commercial and military Ka-band.

**SIZE, WEIGHT AND POWER (SWAP) OPTIMIZED FOR SEA CONDITIONS**

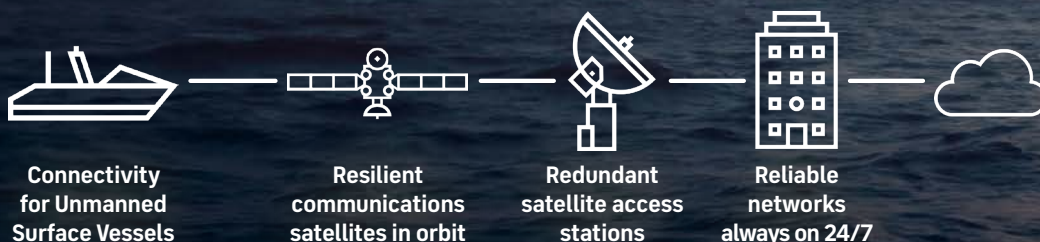
Our ecosystem of experienced in-house and partner USV/SATCOM engineers respond rapidly to a wide range of mission and budget requirements.

**USV SOLUTION FITTED FOR YOUR NEEDS**

Up to 3.8 Mbps from the USV in L-band.

Up to 12 Mbps from the USV in commercial Ka-band.

**GLOBAL & REGIONAL APPLICATIONS, SERVICE PER VESSEL OR PER FLEET**



**OUR DIFFERENCE: GLOBAL. MOBILE. TRUSTED.**

## CLASS 1 & 2 TERMINALS



Name	Cobham FleetBroadband 150	Cobham FleetBroadband 250	Intellian FleetBroadband 150	Intellian FleetBroadband 250	GetSat Ultrablade
Size (inches)	10.6 x 11.5	10.6 x 13	12 x 13	12 x 13	15.8 x 19.7 x 1.7
Max data rate	150 kbps	284 kbps	150 kbps	284 kbps	3 Mbps
Power	120 W	150 W	150 W	150 W	100 W
Weight	8.6 lbs	9.3 lbs	7.3 lbs	7.3 lbs	12.1 lbs



Name	LAISR-LW 3010	LAISR-LW 3035	LAISR-LW 3040	LAISR-LW 3050	LAISR-ULW 4010	LAISR-ULW 4035	LAISR-ULW 4040	LAISR-ULW 4050
Size (inches)	5.3 x 5.3 x 1.3	12.9 x 9.3 x 1.9	10.1 x 10.1 x 9.7	18.3 x 7.6 x 2.0	5.0 x 5.0 x 1.0	12.3 x 9.4 x 1.9	10.0 x 10.0 x 9.7	18.3 x 7.6 x 2.0
Max data rate	2 Mbps	2.5 Mbps	3 Mbps	3 Mbps	2 Mbps	3 Mbps	3 Mbps	3 Mbps
Power	115 W	122 W	139.4 W	138 W	140 W	145 W	162.4 W	161 W
Weight	8.6 lbs	9.8 lbs	12.3 lbs	12.9 lbs	4.7 lbs	5.4 lbs	7.9 lbs	8.5 lbs

## CLASS 3 TERMINALS



Name	Cobham FleetBroadband 500	Intellian FleetBroadband 500	GetSat Milli H GX	GetSat Milli W GX	JRC JUE-GX60	Intellian GX60 5W	Intellian GX60 10W	Cobham Sailor 65GX 5W	Cobham Sailor 65GX 10W
Size (inches)	27 x 31.4	27.6 x 28.3	15.3 x 15.7	15.3 x 15.7	36.3 x 33.1	33.5 x 39	33.5 x 39	32 x 36	32 x 36
Max data rate	492 kbps	492 kbps	15 x 2 Mbps	15 x 2 Mbps	20 x 7 Mbps	20 x 7 Mbps	20 x 9 Mbps	20 x 7 Mbps	20 x 9 Mbps
Power	150 W	150 W	200 W	200 W	300 W	60Hz	60Hz	240 W	240 W
Weight	35.3 lbs	34.1 lbs	30 lbs	30 lbs	101.4 lbs	154 lbs	154 lbs	82 lbs	82 lbs

## CLASS 4 TERMINALS



Name	Cobham Sailor 100 5W	Cobham Sailor 100 10W	EM Solutions Cobra M1	Intellian v100	JRC JUE-100GX
Size (inches)	40.6	40.6	39.4	54.3 x 59.6	54.3 x 57.4
Max data rate	30 x 9 Mbps	30 x 12 Mbps	30 x 10 Mbps	30 x 10 Mbps	30 x 10 Mbps
Power	370 W	370 W	750 W	60Hz	300 W
Weight	276 lbs	276 lbs	496 lbs	282 lbs	242.5 lbs

Contact us for more information: [inmarsatgov.com/contact/](https://inmarsatgov.com/contact/)

While the information in this document has been prepared in good faith, no representation, warranty, assurance or undertaking (express or implied) is or will be made, nor will responsibility or liability (howsoever arising) be accepted by the Inmarsat group or any of its officers, employees or agents in relation to the adequacy, accuracy, completeness, reasonableness or fitness for purpose of the information in this document. All and any such responsibility and liability is expressly disclaimed and excluded to the maximum extent permitted by applicable law. INMARSAT is a trademark owned by the International Mobile Satellite Organization licensed to Inmarsat Global Limited. All other Inmarsat trademarks in this document, including the Inmarsat LOGO, are owned by Inmarsat Global Limited. © Inmarsat Government Inc. All rights reserved. July 2023.