

Intellian

Intellian Technologies

South Korea · founded 2004 · intelliantech.com

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PRODUCTS

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as of 20 August 2026



Intellian Technologies

Founded in 2004 by CEO Eric Sung in South Korea, Intellian Technologies has grown into the global leader in satellite antenna systems and terminals, serving commercial maritime, offshore energy, luxury yachting, defense, and enterprise customers across 68 countries. The company specializes in advanced RF antenna technology spanning VSAT, satellite TV, L-band, and multi-orbit LEO/MEO/GEO communications. Intellian's product portfolio covers the full spectrum of satellite communications: from compact Ku-band entry-level antennas for small fishing vessels to 2.4-meter tri-band systems for cruise ships, flat-panel AESA terminals for Eutelsat OneWeb LEO, Inmarsat Fleet Xpress GX terminals, Iridium Certus broadband terminals, and MIL-SPEC certified systems for government and defense applications. The company's proprietary AptusNX software platform provides unified remote management across all product families. Intellian is publicly listed on the KOSDAQ exchange (189300:KS) and operates over 10 global offices and five logistics centers across three continents. With 500+ employees, a state-of-the-art \$32M manufacturing campus in Pyeongtaek, South Korea, and an Advanced Development Centre in the USA focused on flat panel innovation, the company reinvests 15% of annual revenue into R&D. Key milestones include achieving #1 maritime VSAT market share, launching the world's first commercially available Ka/Ku-band electronically switchable multi-orbit antenna (XEO Series), and pioneering Iridium Certus GMDSS systems that enhance maritime safety. In 2024, Intellian celebrated its 20th anniversary with continued global expansion including new offices in Dubai, Singapore, and Shanghai.

This profile is generated from the live NewSpace Market catalogue. Specifications are as published by the manufacturer; every product links to a page where a request for quotation reaches the company directly.

Product catalogue



INTELLIAN TECHNOLOGIES

E-Series Maritime VSAT (v60E / v80E / v100E)

Compact Ku-band maritime VSAT series (60–100cm) with single-coax installation for fishing vessels and small merchant ships.

price on request



INTELLIAN TECHNOLOGIES

Flat Panel Series Land

The Intellian Flat Panel Series Land is a suite of Enterprise and Compact user terminals designed for Eutelsat's OneWeb LEO network, offering low-profile, high-performance connecti

price on request



INTELLIAN TECHNOLOGIES

Flat Panel Series Maritime

The Intellian Flat Panel Series Maritime offers high-performance, low-profile LEO connectivity user terminals for maritime and government markets, designed exclusively for Eutelsat

Product range	Flat Panel Series Maritime
Compact Flat Panel for maritime	0W10HM
Enterprise Flat Panel for maritime	0W11FM
Satellite Network	Eutelsat's OneWeb LEO network
Handovers	Ultra-fast, sub 350 micro-second

price on request



INTELLIAN TECHNOLOGIES

FleetBroadband — Inmarsat L-Band Maritime Terminals

Inmarsat ELERA L-band FleetBroadband terminals (Fleet One / FB250 / FB500) with PoE, Wi-Fi, and soft PABX for voice and data at sea.

price on request



C200M GMDSS SYSTEM

INTELLIAN TECHNOLOGIES

GMDSS Systems — Iridium Certus Maritime Safety

IMO/SOLAS-certified Iridium Certus GMDSS systems with distress alert, safety voice, MSI, LRIT, and SSAS for maritime safety compliance.

price on request



INTELLIAN TECHNOLOGIES

GX Series — Inmarsat Fleet Xpress Maritime Terminals

Ka-band Inmarsat Fleet Xpress maritime terminals with 9W transceiver and 2.5GHz wideband Ka for high-throughput maritime connectivity.

price on request



INTELLIAN TECHNOLOGIES

i-Series Marine Satellite TV (i3 / i4 / i5 / i6)

Compact 2-axis marine satellite TV antennas from 37–60cm for small boats and leisure yachts with HD reception.

price on request



INTELLIAN TECHNOLOGIES

Intellian MIL-SPEC VSAT

Intellian MIL-SPEC series provides reliable and secure satellite connectivity solutions for mission-critical military operations, offering compact, high-performance antennas across

Military Certification	Mil-Std 167-A (shock and vibration), Mil-Std 461-F (radiated emissions)
SATCOM Terminals Standard	MIL-STD-188-167
Electromagnetic Interference Standard	MIL-STD-461
Electromagnetic Compatibility Standard	MIL-STD-464
Shock and Vibe Standard	MIL-STD-810
Explosive Impact Standard	MIL-DTL-901
Ka-band Frequency Range (Commercial)	29 ~ 30 GHz

price on request



C200L

INTELLIAN TECHNOLOGIES

Iridium Certus Land C200L

The Intellian C200L is a fixed satellite communication terminal designed for land-based applications, utilizing the Iridium Certus L-band network for global voice and data connect

Network	Iridium LEO L-band network of 66 satellites
Coverage	Pole to Pole
Orbit	Low-Earth Orbit
Connectivity	Low latency, high speed and always-on
Voice lines	3 HD Quality
Direct SIP Phone connections	Up to 4
Analog telephone connections	Up to 2

price on request



C700
WINTERIZED VERSION

INTELLIAN TECHNOLOGIES

Iridium Certus Maritime Terminals (C200M, C700, C700 Winterized)

Intellian Iridium Certus Maritime Terminals (C200M, C700, C700 Winterized) provide robust and reliable global voice and data communication via the Iridium LEO satellite network for

C700 Uplink Speed	352 Kbps
C700 Downlink Speed	704 Kbps
C700 Antenna Design	12-patch phased array
C700 Voice Lines	3 high-quality, low-latency
C700 Maintenance	No scheduled maintenance
C700 Winterized Operational Temperature Range	-50°C ~ +55°C (-58°F ~ 122°F)
C200M Upload Speed	Up to 176 Kbps

price on request



v85NX

INTELLIAN TECHNOLOGIES

NX Series Maritime VSAT

Ku/Ka dual-band convertible maritime VSAT series (v85NX-v150NX) with 2.5GHz Ka-wideband and GEO/MEO/LEO multi-orbit support.

price on request



INTELLIAN TECHNOLOGIES

Parabolic Series Maritime

The Intellian Parabolic Series Maritime is a suite of dual parabolic user terminals designed for maritime applications, providing high-bandwidth, low-latency connectivity to Eutels

Operating Temperature	-40 degrees Celsius (low-temperature performance)
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price on request



INTELLIAN TECHNOLOGIES

SES O3b mPOWER

O3b mPOWER is a second-generation Medium Earth Orbit (MEO) satellite constellation providing high-performance, flexible, and scalable connectivity services globally.

price on request



INTELLIAN TECHNOLOGIES

t-Series Maritime Satellite TV

WorldView-enabled maritime satellite TV antenna systems from 85cm to 3.6m for vessels of all sizes with unlimited azimuth rotation.

price on request



INTELLIAN TECHNOLOGIES

v240MT 2 — 2.4M Tri-Band Maritime VSAT

Tri-band (C/Ku/Ka) 2.4-meter maritime VSAT supporting GEO and MEO orbits for cruise ships and offshore energy.

price on request



INTELLIAN TECHNOLOGIES

XEO Series — Ka/Ku Electronically Switchable Multi-Orbit VSAT

World's first commercially available Ka/Ku-band electronically switchable multi-orbit maritime antenna series for seamless GEO/MEO network switching.

price on request

Contact Intellian Technologies

Open the company profile on NewSpace Market to see full specifications and datasheets, and to send a request for quotation that reaches the manufacturer directly.

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