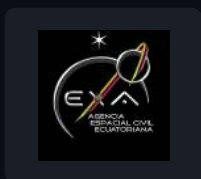


NEWSPACE MARKET · COMPANY PROFILE



EXA (Ecuadorian Space Agency)

Ecuador · founded 2007 · exa.ec

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PRODUCTS

4

SERVICES

newspacemarket.com/companies/exa-ecuador/

as of 26 August 2026

EXA (Ecuadorian Space Agency)

EXA (Agencia Espacial Civil Ecuatoriana) is Ecuador's civilian space agency and a hardware manufacturer for the smallsat market. After building and operating Ecuador's first satellites NEE-01 Pegaso and NEE-02 Krysaor, EXA commercialized the technology developed for these missions. Its product line, distributed internationally through partners such as CubeSatShop, includes the BA0x high-energy-density battery arrays, the TITAN battery matrix, deployable multifunction solar arrays (DMSA), compact magnetorquers, S-band and GNSS patch antennas, and the KRATOS 1U CubeSat platform.

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.

SERVICES

Services

Centro de Imágenes Satelitales de Tiempo Real

EXA operates a Real-Time Satellite Imagery Center, providing immediate access to satellite images.

MNR: National UV Radiation Monitor

EXA operates a National UV Radiation Monitor (MNR) to track ultraviolet radiation levels.

RCTR: Real-Time Climate Report

EXA offers Real-Time Climate Reports (RCTR) to provide up-to-date climatic information.

Reporte de la posicion de la Estacion Espacial

EXA provides reports on the real-time position of the International Space Station (ISS).

Product catalogue



EXA (ECUADORIAN SPACE AGENCY)

EXA BA0x High Energy Density Battery Array

As thin as 7 millimetres thick, the EXA BA0x High Energy Density Battery Array is a family of power store/delivery devices designed to provide the highest energy capacity and...

Manufacturer	EXA
Lead time	4 – 6 weeks

price on request



EXA (ECUADORIAN SPACE AGENCY)

EXA DMSA – Deployable Multifunction Solar Array

The EXA DMSA: Deployable Multifunction Solar Array with embedded antennas, magnetorquers and sensors is the upgraded version of the latest DSA 1/A, it is our entry-level product...

Manufacturer	EXA
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price on request



EXA (ECUADORIAN SPACE AGENCY)

EXA GCA01 – Compact GNSS Active Patch Antenna

The EXA GCA01 is a one-stage, compact GNSS active patch antenna solution that works with your GNSS card and link it to GPS, GALILEO, BEIDOU and GLONASS constellations, It is the...

Manufacturer	EXA
Lead time	Immediately.

€1 700



EXA (ECUADORIAN SPACE AGENCY)

EXA KRATOS 1U CubeSat Platform

The EXA KRATOS 1U CubeSat Platform is a configurable 1U spacecraft bus designed to allow developers to focus on their payload and mission, coming VTV tested with all necessary comp

Full engineering support	Included
Test reports	Included
Eudp, icd	Included
3, coo, msds	Included
Shipped in	Pelican 1300 Case
Availability	8 to 16 weeks
Payload boards capacity	Up to 6 standard

price on request



EXA (ECUADORIAN SPACE AGENCY)

EXA MT01 Compact Magnetorquer

With only 7.5 grams and 3.2 millimeters thickness, the MT01 Compact Magnetorquer is a vacuum core magnetic coil designed fo ADCS control in cubesat mission from 1U to 3U that...

Manufacturer EXA

Lead time 2 weeks

price on request



EXA (ECUADORIAN SPACE AGENCY)

EXA SSA01 – Wide Bandwidth S-band Patch Antenna

A wide bandwidth S-band patch antenna supporting up to 195 MHz of bandwidth, designed for missions requiring higher data speeds and flexible frequency selection.

Bandwidth up to 195 MHz

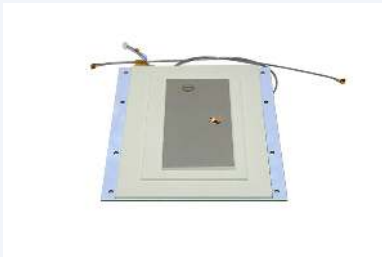
Frequency range 1 2025–2120 MHz

Frequency range 2 2200–2300 MHz

Price €2,200

Availability immediately

€2 200



EXA (ECUADORIAN SPACE AGENCY)

EXA SSA02- 34dB Wide Bandwidth amplified S-band Patch Antenna

The EXA SSA02 is the power-amplified version of the SSA01 wide bandwidth S-band antenna than can accommodate a bandwidth of up to 195 MHz for missions that need greater speed...

Manufacturer EXA

Lead time immediately.

€9 400



EXA (ECUADORIAN SPACE AGENCY)

EXA TITAN-1 350Whr High Energy Density Battery Matrix

The EXA TITAN-1 350Whr High Energy Density Battery Matrix is a 1U-sized power bank module built from 7 battery arrays designed to provide the highest energy capacity and...

Manufacturer EXA

Lead time 6 to 8 weeks

price on request



EXA (ECUADORIAN SPACE AGENCY)

Insignia de Misión ESAA-01

The official mission patch for Ecuador's first space mission, ESAA-01, featuring a hand reaching for the moon and stars, and the mission's Latin motto.

price on request



EXA (ECUADORIAN SPACE AGENCY)

NEE-01 PEGASO

NEE-01 PEGASO was Ecuador's first satellite, launched on April 25, 2013, and despite an orbital anomaly, it remained operational and transmitted real-time Earth views.

price on request



EXA (ECUADORIAN SPACE AGENCY)

NEE-02 KRYSAOR

The NEE-02 KRYSAOR is the second Ecuadorian satellite, a twin to NEE-01 PEGASO, primarily serving as an orbital repeater for the NEE-01 signal.

Orbit Type	Elliptical Heliosynchronous
Inclination	97.7 degrees
Perigee	598 km
Apogee	720 km
Launch Date	November 21, 2013
Expected Re-entry	2025

price on request

Contact EXA (Ecuadorian Space Agency)

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.

<https://newspacemarket.com/companies/exa-ecuador/>

<http://www.exa.ec/>

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