

NEW

D 12U

Deployer for Nanosatellites



A robust, lightweight ECSS-compliant deployer, scalable for 3 U, 6 U and 12 U while accommodating solar arrays.



Easily modular to contain 3 U to 12 U

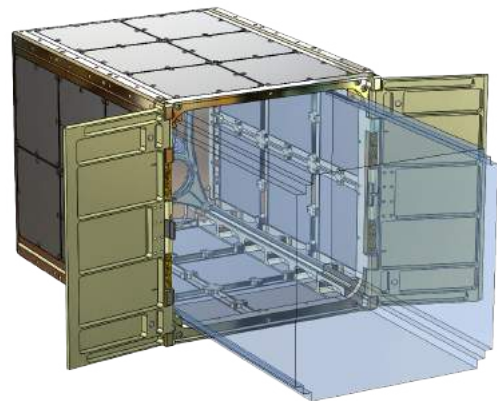


Provides deployment status signal

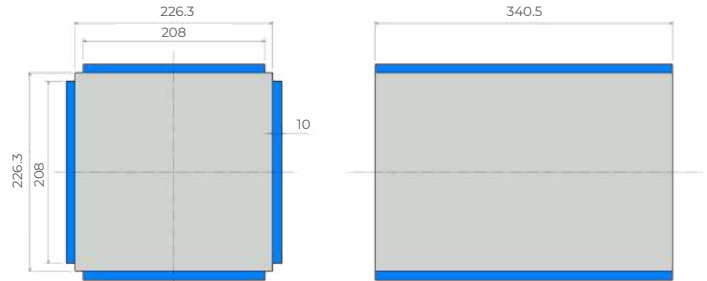
Compatibility

- ✓ Mechanically interfaces with CubeSats by means of guide rails
- ✓ Mechanically interfaces with launch vehicle by means of standard fasteners
- ✓ Electrically interfaces with launch vehicle for telemetry
- ✓ Extra volume dedicated to solar arrays for the 6 sides of the satellite

Main benefits



Payload volume



Solar panel envelope

Satellite core envelope



Specifications

Mass
5 kg

Payload mass
24 kg

Envelope (HxWxL)
286 x 286 x 400 mm³

Ejection velocity
For a 24 kg payload (maximum mass of a 12 U):
from 0.5 to 1 m/s.
This is an easily adjustable parameter.

Configurations

- ✓ 12 U
- ✓ Custom size on request
- ✓ From 3 U to 12 U (3 U x 4 / 6 U x 2)



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Launching

DEPLOYER 12 U

