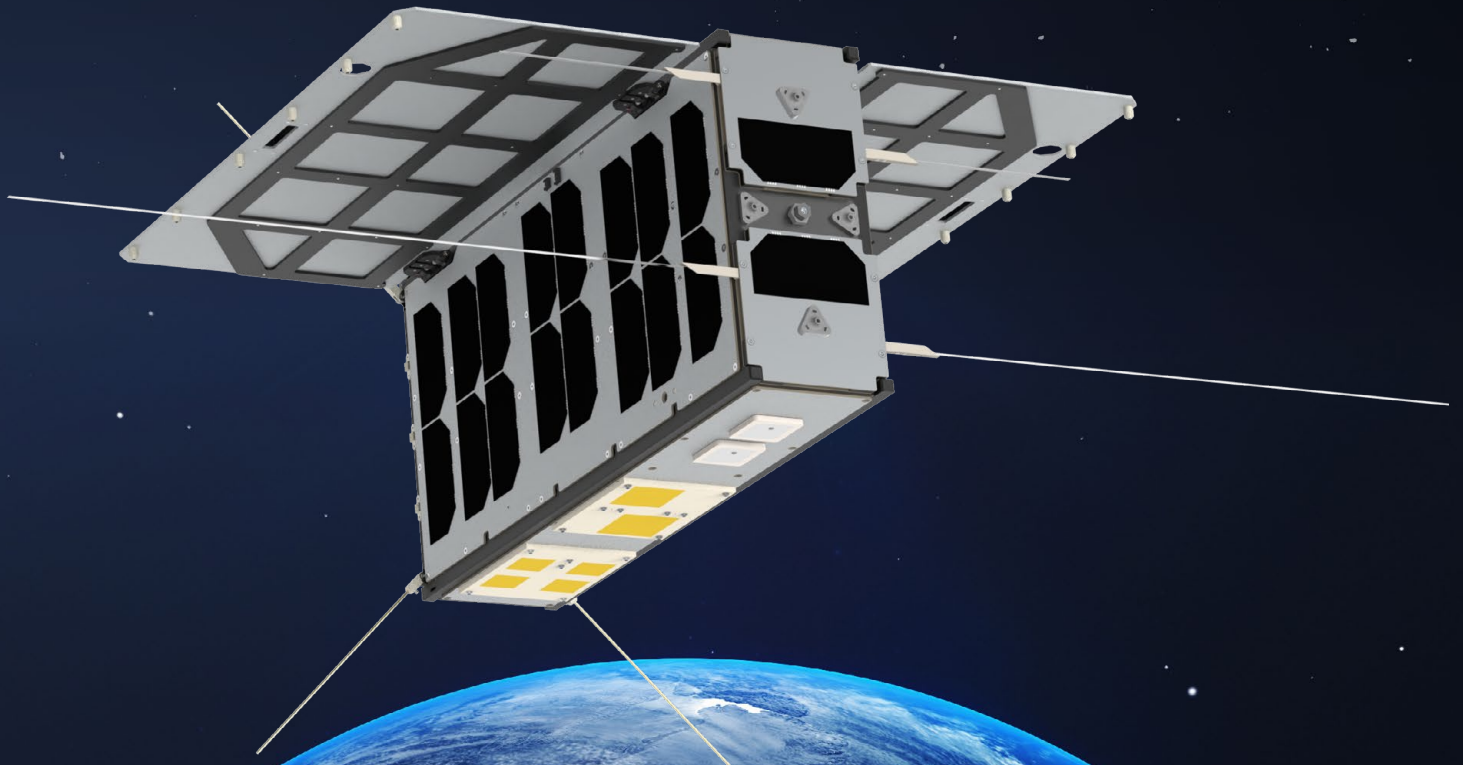


# SIGINT PRO

SIGNAL INTELLIGENCE PLATFORM



## SATELLITE FOR RADIO FREQUENCY MONITORING AND SIGNAL COLLECTION WITH PROPULSION

- > Radio Spectrum Monitoring
- > Communications Mapping
- > GNSS Interference Detection
- > Radar Monitoring
- > Satcom Surveillance
- > Constellation Ready



SPACEMANIC



# TECHNICAL SPECIFICATION

<b>PLATFORM SIZE</b>	16 kg (100 × 226 × 454 mm)   8U
<b>PAYLOAD TYPE</b>	Software defined radio (SDR)
<b>SDR CAPABILITIES</b>	100 MHz — 6 GHz baseline Instantaneous Bandwidth: up to 56 MHz Customizable RF front-end   300 GB of data storage
<b>POINTING SPECIFICATION</b>	Pointing error as low as 0.1° Sunlit and eclipse operation possible
<b>COMMUNICATION &amp; DATA</b>	UHF, S-band, X-band downlink Revisit up to 4 times/day (single satellite) Constant coverage (constellation)
<b>PROPULSION</b>	Specific Impulse > 55 s Total Impulse 500 Ns Delta V ~30 m/s, 30 mN thrust per nozzle
<b>MINIMUM LIFETIME</b>	2 years baseline up to 5 years depending on propulsion utilization

## OFFER INCLUDES

- Full satellite including payload and propulsion
- Launch, propulsion fueling and commissioning
- Operations for 2 years (50 min/day)
- Data delivery

## PRICE

**2,490,000 €**

Delivery: 12 months | fast-track possible

## POSSIBLE ADD-ONS

- On-board processing
- Operations extension

Scan for  
more  
details

