

NEWSPACE MARKET · COMPANY PROFILE



Syrlinks

France · founded 2011 · syrlinks.com

15

PRODUCTS

12

WITH DATASHEETS

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as of 20 August 2026

Syrlinks

Syrlinks is a French company specializing in miniaturized RF and GNSS equipment for small satellite platforms, founded in 2011 in Cesson-Sévigné, Brittany. The company designs and manufactures complete communication subsystems for CubeSat, nanosatellite, and microsatellite missions, covering X-band high-data-rate downlinks, S-band TT&C transceivers, L-band GNSS receivers, and advanced spectrum monitoring payloads. Syrlinks products are used on missions including ESA's OPS-SAT technology demonstrator, commercial Earth observation constellations, and scientific nanosatellite missions from universities and national space agencies across Europe. Their product line covers the complete satellite RF link from antenna to modem, enabling mission designers to source an entire communication subsystem from a single qualified supplier. In 2022, Syrlinks was acquired by Safran and integrated into Safran Data Systems, expanding the parent group's space electronics capability. The engineering team and product lines have continued under the Syrlinks brand within Safran's defense and space business.

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



SYRLINKS

EWC15-NG – S/S-Band Transceiver – CCSDS

The EWC15-NG is a new generation S/S-Band transceiver from Syrlinks, designed for high-performance Telemetry, Tracking and Control (TT&C) services in space, fully compliant with

Name	EWC15-NG - S/S-Band Transceiver - CCSDS
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Transceiver
Form Factor	SmallSat
Subsystem	Telecom Subsystem
Component Type	Transceiver

[price on request](#) [datasheet](#)



SYRLINKS

EWC27 – X-Band Transmitter

The EWC27 is an X-band transmitter designed for small satellites, offering high data rate telemetry up to 100 Mbps and robust transmission in the 8GHz X-band.

Subsystem	Telecom Subsystem
Component Type	Transmitter
Form Factor	CubeSat
Vendor	Syrlinks
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

EWC27 + OPT27-SRX – X/S Transceiver

The EWC27 + OPT27-SRX is a miniature X/S band transceiver for small satellites, providing simultaneous Telemetry & Telecommand (TT&C) and high-speed X-band telemetry.

Name	EWC27 + OPT27-SRX - X/S Transceiver
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Transceiver
Form Factor	CubeSat
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

EWC27 X-Band Transmitter

High-data-rate X-Band transmitter for CubeSats and nanosatellites supporting up to 140 Mbps. ITAR-free, TRL 9, 120+ flight models.

Frequency	X-Band (8–8.5 GHz downlink)
Max data rate	140 Mbps
ITAR	ITAR-free
Flight heritage	120+ flight models, 100% reliability; OPS-SAT, HawkEye 360
TRL	9 (flight-proven)
Protocol	CCSDS-compliant
Platform	CubeSats ≥3U

flight proven · TRL 9 [price on request](#)



SYRLINKS

EWC28 – X-Band Transmitter

The EWC28 is an X-Band Transmitter operating in the 8025–8400MHz frequency range, offering data rates up to 100Mbps and programmable RF output power from 30 to 39dBm.

Name	EWC28 - X-Band Transmitter
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Transmitter
Form Factor	SmallSat
Heritage	Yes
Subsystem	Telecom Subsystem

[price on request](#) [datasheet](#)



SYRLINKS

EWC31 – S/S Band Transponder

EWC31 is a high-performance CCSDS S-band transceiver developed by Syrlinks with CNES support for NanoSat and CubeSat platforms.

Subsystem	Telecom Subsystem
Component Type	Transponder
Form Factor	CubeSat
Vendor	Syrlinks
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

EWC31-NG S/S-Band Transponder

Next-generation S-Band TT&C transponder for CubeSats and nanosatellites with radiation hardening and ITAR-free design.

Frequency	S-Band (2025–2290 MHz)
Function	TT&C (telemetry, tracking, command)
Duplexer	Integrated
Radiation tolerance	Radiation-hardened components
ITAR	ITAR-free
Protocol	CCSDS-compliant
Platform	CubeSats ≥3U, mini-satellites

[price on request](#)



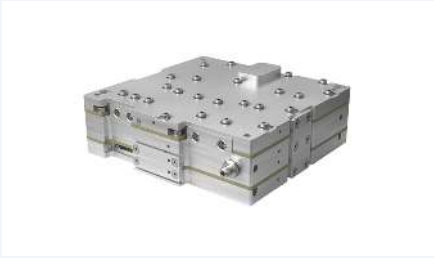
SYRLINKS

EWC34 – Ultra High Speed X-Band Transmitter

EWC34 is Syrlinks' 2nd generation X-Band (8GHz) transmitter for high data rate telemetry downlink from small satellite platforms, qualified for extended LEO missions up to 10 years

Subsystem	Telecom Subsystem
Component Type	Transmitter
Form Factor	SmallSat
Vendor	Syrlinks
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

N-SPHERE – High-End GNSS Receiver

N-SPHERE is Syrlinks' high-end GNSS receiver for Real-Time Precise Onboard Orbit Determination (P2OD) and accurate time synchronization on small satellites and CubeSats.

Subsystem	ACDS Subsystem
Component Type	GNSS/GPS Receiver
Form Factor	SmallSat
Vendor	Syrlinks
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

N-XONOS – X-Band Transmitter – High Data Rate

The N-XONOS is a high data rate X-band transmitter for CubeSats and Nano Satellites, offering 200/350 Mbps for LEO missions and an optional S-Band receiver.

Name	N-XONOS - X-Band Transmitter - High Data Rate
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Transmitter
Form Factor	CubeSat
Heritage	Yes
Subsystem	Telecom Subsystem

[price on request](#) [datasheet](#)



SYRLINKS

SPAN-S-T3

The SPAN-S-T3 is a microstrip antenna designed for CubeSats, offering a balance between miniaturization and advanced performance in terms of gain and axial ratio.

Name	SPAN-S-T3
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Microstrip Antenna
Form Factor	CubeSat
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

SPAN-X-T3

The SPAN-X-T3 is a CubeSat patch design microstrip antenna offering a balance between miniaturization and advanced performance, including high gain and axial ratio.

Name	SPAN-X-T3
Vendor	Syrlinks
Subsystem	Telecom Subsystem
Component Type	Microstrip Antenna
Form Factor	CubeSat
Heritage	Yes
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

SPEKTREYE – Payload for spectrum monitoring

SPEKTREYE is an RF spectrum monitoring payload from Syrlinks for Cube/Nano satellites, offering wideband/narrowband sensing with onboard mass memory and an optional X-band downlink

Subsystem	Payload Subsystem
Component Type	Special Payload
Form Factor	CubeSat
Vendor	Syrlinks
Average Power	2.0 W
Status	In Production

[price on request](#) [datasheet](#)



SYRLINKS

Syrlinks EWC36 L-band transmitter

The Syrlinks EWC36 L-band transmitter is a second-generation, high-reliability L-band transmitter designed for space applications, operating between 1698 MHz and 1710 MHz.

Life-time LEO missions	7.5 years
Reliability design	ESA CLASS 3
Testing & qualification	ECSS-Q-ST-60C CLASS 3 / NASA Level II
Radiation	tested & hardened
Protection	Smart protection against SEE
Tests	Functional, Mechanical, Thermal & EMC Tests
Export control	ITAR free

[price on request](#)



SYRLINKS

XONOS – X-Band High-Data-Rate Transmitter

XONOS is Syrlinks' latest-generation X-Band high-data-rate transmitter for mini/micro-satellites, enabling downlink data rates greater than 1 Gbps.

Subsystem	Telecom Subsystem
Component Type	Transmitter
Form Factor	SmallSat
Vendor	Syrlinks
Status	In Production

[price on request](#) [datasheet](#)

Contact Syrlinks

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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<https://www.syrlinks.com>