

NEWSPACE MARKET · COMPANY PROFILE



Mynaric

Germany · founded 2009 · mynaric.com

6

PRODUCTS

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as of 10 September 2026



Mynaric

Mynaric designs and manufactures optical communications terminals for air, space, and mobile applications. These laser communication products are intended to establish data highways for constellations and meshed networks in air and space, enabling global connectivity. The company's product lines include terminals for space (CONDOR), aviation (HAWK), and ground applications. Mynaric's customers include those requiring ultra-high data rates and secure, long-distance data transmission between moving objects for wireless terrestrial, mobility, airborne, and space-based applications. The company is headquartered in Munich, Germany, with additional locations in Los Angeles, California, and Washington, DC. Mynaric was founded in 2009. In 2013, the company achieved the world's first optical 1 Gbps air-to-ground link in collaboration with Airbus/Cassidian, and in 2017, a 10 Gbps air-to-ground link in collaboration with Facebook. Mynaric opened its first serial production facility in 2021.

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



MYNARIC

CONDOR Mk3

The CONDOR Mk3 is an Optical Communications Terminal (OCT) designed for high-bandwidth, secure, and cost-efficient inter-satellite communications in LEO constellations.

Data rate	0.313 to 2.5 Gbps
Comment	Fully compliant with SDA's OCT Standard T0/T1 10 Gbps option available now, 100 Gbps optio
Link distance	Larger than 6,500 km
Comment (2)	Fully compliant with SDA's OCT Standard T0/T1
Field of regard azimuth	-175° to +175°
Field of regard elevation	-55° to +85°
Comment (3)	Hyper-hemispherical

price on request



MYNARIC

CONDOR Mk3

The CONDOR Mk3 is a third-generation optical communications terminal for satellites in low Earth orbit, designed for high bandwidth, secure, license-free, and cost-efficient satell

price on request



MYNARIC

CONDOR Mk3 Optical Space Terminal

The CONDOR Mk3 is Mynaric's flagship free-space optical (laser) communication terminal for satellite-to-satellite and satellite-to-ground links. The terminal uses infrared la

price on request



MYNARIC

CONDOR Mk3.1

The CONDOR Mk3.1 is a versatile optical communication terminal designed for inter-satellite, space-air, and space-ground connectivity in various orbits, optimized for LEO constella

Link distance	greater than 6,500 km
Aperture diameter tx	85 mm
Aperture diameter rx	90 mm
Field of regard azimuth	-175° to +175°
Field of regard elevation	-55° to +85°
Operational wavelength	1553.33/1536.61 nm band
Optical tx power	4 W

price on request



MYNARIC

Ground Communications Capabilities

Mobile and fixed optical ground communications terminals provide fast and secure data transfer between satellites and flying platforms to and from the ground.

price on request



MYNARIC

HAWK Optical Ground Station

Optical feeder link ground station for LEO/MEO/GEO satellite constellations — 200 Gbps aggregate throughput per site, adaptive optics, compatible with CONDOR Mk3 and TETRA space te

Aggregate throughput	200 Gbps per site
Communication type	Free-space optical (FSO)
Availability	High (site diversity + adaptive optics)
Compatible terminals	CONDOR Mk3, TETRA
Applications	Feeder links for LEO/MEO/GEO constellations
Installation	Teleport sites, IXPs

price on request

Contact Mynaric

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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