

What's your mission?

We have the solution!



Our mission: Help your data to cross the edges between space and ground.

Any technology:

Optical and RF.

Virtual ground station or state-of-the-art hardware.



Communication

Satellite Communication is vital for connectivity for remote locations, backup of terrestrial infrastructure, emergency communication, or your space missions.

Our professional Satcom equipment provides a wide range of connectivity, including IP, to support all use cases and conditions.



New Space

All missions need data links back to earth, whether for cubesats, earth observation, satellite tele-command and control, institutional research and other missions.

Our range of reliable New Space products serve your mission requirements and bespoke application.



2-Stage Converter

New Space
Governmental



Wideband
Downconverter

New Space
Governmental



AX-80 Wideband
Modem

New Space
Governmental

Equipment for any of your mission.



Deep Space

Every interplanetary and Lunar mission needs stable and reliable communication links back to Earth, with a very small amount of bandwidth and signal strength available.

Our deep space converters are optimized for telemetry and tracking, with signals crossing billions km of space.



Ka-Band Up- and Downconverter

Deep Space



Q/V-Band Converter

New Space
Governmental
Communication



AX-60 Modem
AX-62 Modem

Deep Space
Governmental
Communication



Governmental

Blue-light and military communications, regulatory and interference compliance, intelligence and reconnaissance operations have very demanding requirements for features and capabilities.

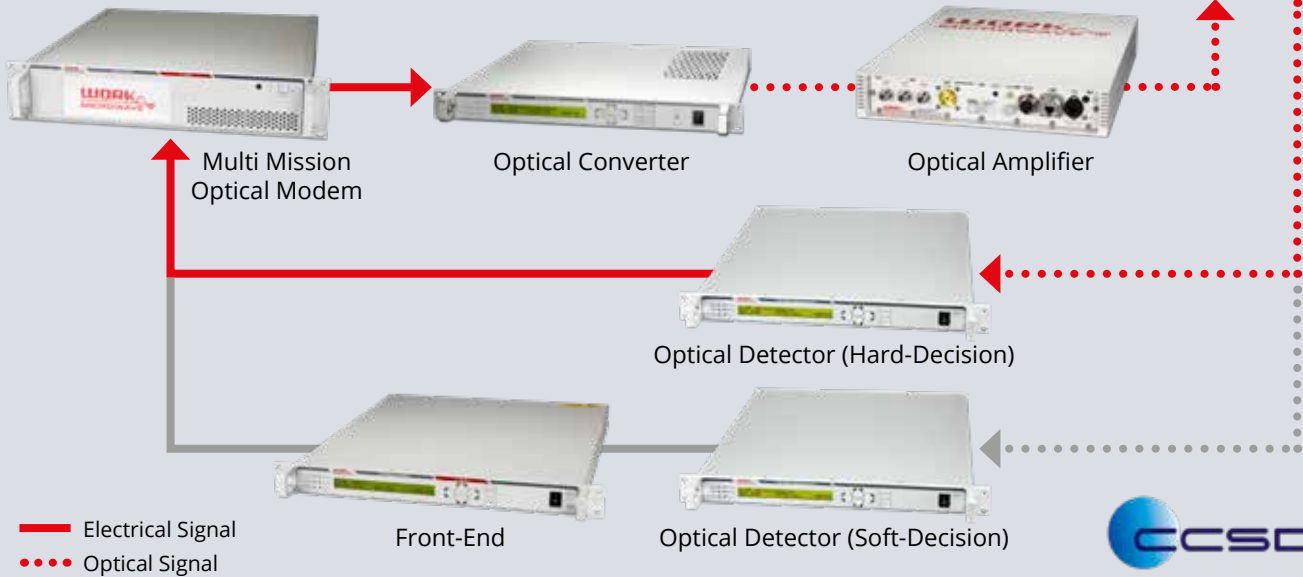
And all of them significantly benefit from our Governmental equipment with widest bespoke feature set.

Digital Optical Ground Station. Light in - IP out!

Overcome bandwidth limits and RF spectrum regulatory challenges with free space optical communication for your LEO, GEO, and also Lunar missions.

Our brand new Digital Optical Ground Station (DOG) suite combines the optimal combination of hardware and software for detecting and processing optical communication, compliant with CCSDS-standards and SDA-approved.

Upon request, we offer integration services for complete Digital Optical Ground Stations, and manage subcontracted partners e.g. for telescopes.



Virtual Ground Station. Get ready for the cloud!

Demanding real-time satcom missions require reliable and fast data transmission of data via global, cloud-accessible ground station networks.

Our new DIFI-compliant software modem is able to run on-premises or cloud-based. It seamlessly connects with our high-performance Digital Converter. This will be our only hardware device you will need.



VIRTUAL
GROUND STATION



Software Modem



Digital Up- / Down-Converter



Tell us about your mission!



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