CLEANRF
Interference Canceler

INTEGRASYS
Building success from innovation

CAPEX or SaaS

THE MOST RESILIENT INTERFERENCE CANCELER

Satellite & terrestrial interference detection and elimination, seamlessly and efficiently. Developed for LEO, MEO & GEO constellations.

www.integrasys-space.com

INTEGRASYS GROUP: USA, Australia, Indonesia, UAE, Spain, Ukraine, France, UK, and Luxembourg
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Competitive Advantage

- Achieve maximum service availability and robustness.
- For satellite-to-ground links for GEO and NGSOs.
- It effectively cancels all kinds of interference in real-time (CW,modulated, and terrestial).
- It does not require additional systems to operate.
- Non-ITAR for all use cases and scenarios.
- It can be used with satellite terminals from any vendor, any antenna, or any constellation.
- Developed in-house; we have the expertise to improve and adapt CleanRF to customers' needs.

Features

- In-line RFI canceler.
- Cancels both "unmanaged" and "managed" interference sources.
- Provides protection from RFI at the receiving end of the satellite link, multi-platform integration.
- Isolates and removes RF interference from the wanted signal.
- The RFI detection module identifies the component and features of the interfering signal.
- CleanRF does not require any modification of the on-site equipment; it will just add a stand-alone COTS box.
- Cancels modulated broadband or narrow interferences.
- Licenseable as a firmware software, integrable in third-party hardware.

Benefits

- Easiest and most accurate interference canceler.
- Detects and removes RF instantly.
- Best-in-class link protection.
- Provides an additional layer of security to the RF link.
- Fully automated solution and parameters, adapting to different scenarios.
- Ideal for protecting Government's critical communications.
- Global 24/7 support.
- We can train your team anywhere in the world.
- Automated operation scaning, multi-carrier scenarios.

PURCHASING OPTIONS

FPGA

SDR

Company Awards

Vision Awards	MOST INNOVATIVE PRODUCT OF THE YEAR	2014
VSAT INDUSTRY AWARDS 2015	TECHNOLOGY INNOVATION OF THE YEAR	2015
VSAT GLOBAL 2017	BEST GROUND TECHNOLOGY OF THE YEAR	2017
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2018
MSUA	GOVERNMENT MOBILE INNOVATION	2022
WTA	TELEPORT TECHNOLOGY OF THE YEAR	2023
MSUA	SATELLITE MOBILE INNOVATION AWARDS	2023
MSUA	NEW SPACE MOBILE INNOVATION AWARD	2024
BROADCASTPRO Manufacturer Awards	BEST CONTRIBUTION TO SUSTAINABLE SATELLITE OPERATIONS	2025
SSPI	BETTER SATELLITE WORLD AWARDS	2025