

READY - FENRISULFR

A Multiredundant, Portable, and Easy-to-Use Communication Unit



Portable and Compact:
Just Connect a Satellite
Antenna and a Power
Source. Easy to relocate
and establish.



Power a Starlink antenna
directly from the unit
and/or connect a
secondary Satellite
Internet provider for
redundancy



Internal SIM cards
uses land-based
4G/5G as fallback.
Use multiple
providers for
redundancy.



Create a local Wi-Fi for
Internet access. An
advanced internal
router allows the
addition of access
points via a wired
connection

A Portable communication solution for establishing Internet connection in locations where the connection has been lost, does not exist, or is limited.

USE CASES:

- Search and rescue
- Disaster response
- Extreme weather
- International operations
- Large events
- Electronic communication preparedness
- Off-grid operations



Ready-Fenrisulfr is a portable communication solution developed to ensure continuous and reliable internet connection in areas without or with limited access to infrastructure. The product is designed for organizations that need mobile and reliable communication, where the loss of this can have operational and serious consequences.

Redundant means that the product uses several independent communication technologies to ensure a continuous internet connection.

The solution seamlessly integrates with low orbit satellite Internet services like Starlink and OneWeb. The product offers customizable load balancing or failover capabilities between these satellite providers, tailored to customer preferences. Similar redundant capabilities are also available for up to two separate 4G/5G providers.

The purpose of redundancy is to increase the reliability and availability of a service by having several alternatives that can take over if one or more primary communication channels fail. This is particularly important in critical situations where communication is essential.



Compact and portabel design with internal antenna



Neutrik connectors for resilient connections and IP65 protection



Colorcoding for a userfriendly interface

The necessity and benefits of redundant connectivity:

Increased reliability: With several independent connection options, the risk of a total loss of internet connection is reduced.

Seamless Switching: The system can automatically switch between the various connection methods with minimal data loss or service interruption.

Flexibility: Regardless of where you are, there will always be options to secure your internet connection.

Safety: Loss of communication can also occur as a result of cyber attacks. By having a device that is completely disconnected from the internal network, the device can ensure connectivity and maintain necessary functions within the organization.



SPECIFICATIONS

CONNECTIVITY

SIMCARD 1	Mobile operator # 1
SIMCARD 2	Mobile operator # 2
SATELLITE WAN 1	Starlink / Oneweb /Other
SATELLITE WAN 2	Starlink / Oneweb/Other
GNSS	GPS/Galileo/Glonass/BaiDou/Navstar
Bluetooth	4.0 LE

WIFI

CAPACITY	Up to 150 simultaneously connected devices
FREQUENCY BANDS	2.4 + 5 GHz – up to 867 Mbps speed
TECHNICAL STANDARD	802.11b/g/n/ac wave 2 in modus AP and STA.
SAFETY	WPA2-Enterprise - PEAP, WPA2-PSK, WEP, WPA-EAP, WPA-PSK; AES-CCMP

POWER OPTIONS

230V PORT	Neutrik-connector
12V PORT	Neutrik-connector

OUTPUT

WAN(S) / LAN PORTS	Can be delivered according to desired configuration
5V CHARGE PORT	1x USB type A - 1x USB type C

IP RATING

IP65

SUPPORT, SERVICE & MAINTENANCE

The unit is equipped with a comprehensive support, service, and highly automated maintenance program to ensure a seamless user experience. Designed for remote management, updates, and support, all units remain operational, allowing users to focus on their core tasks.



Team Ready is a Norwegian company with ambitious aspirations. Our team comprises highly motivated and dedicated individuals with extensive expertise in emergency planning and preparedness, crisis management, satellite communications, IT management, and electronics. Together, we possess the right blend of skills to comprehend challenges and innovate effective solutions.

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Fenrisulfr, also known as the Fenrir-wolf, stands as a formidable figure in Norse mythology, being the offspring of the trickster god Loki and the giantess Angrboda. Revered for his colossal size and unmatched strength, Fenrisulfr embodies endurance and power. For us at Ready Communication, the wolf symbolizes not only these attributes but also underscores the significance of unity within the pack to achieve common objectives. Our mission is to ensure dependable communication precisely when it is most crucial, empowering teams to overcome challenges and succeed together.