



Anker Managed Services with XipLink™

Telenor Satellite offers the market leading XipLink™ end-to-end WAN optimizer solution as an Additional Service within its Anker portfolio.

XipLink™ supports SCPS (Space Communications Protocols Specification) specifically targeted at accelerating satellite and wireless IP networks.

This solution is ideal for clients in the maritime mobility sector who require higher bandwidths and always-on connectivity. The largest benefit of this service is the substantially improved Quality of Experience when accessing the internet, both by the crew and passengers.

telenor | satellite



Common challenges faced by users of satellite networks:

- Many simultaneous users
- A high number of concurrent TCP sessions
- High latency
- Asymmetric connections

Advantages of adding XipLink™ to your Anker Managed Services:

- TCP acceleration (# of sessions)
- QoS shaping
- Data compression and caching
- Link balancing and bonding
- Increased throughput
- Maximum wireless performance
- Improved QoE for end users

Make the most of XipLink™ with Telenor Satellite

The XipLink™ service is available via THOR 7 Ka-band on the iDirect Velocity® platform, and can be made available on Ku-band on request for services uplinked from Nittedal Teleport.

This solution creates a TCP or UDP tunnel through the X7 iDirect® modem, offloading the processing from the modem to an external device, leaving the modem to handle mainly single, or small amounts, of TCP connections as well as large IP packets. The X7 modem is best suited for small and medium networks (TCP connections < 2000).

To optimize this service, close collaboration and integration of systems between the hub side (Telenor Satellite) and remote side (Client) are required.

- Telenor Satellite provides configuration and operation of the Hub side
- The client manages the service at the Remote side

For more information, contact your KAM or our Data Services team at dataservices@telenor.com

Star Topology (Hub & spoke)

