



iLINK™

Data and Video Link (Peer to Peer)

The iLINK™ is a cost-reducing way to transport information in a dynamic or maritime environment.

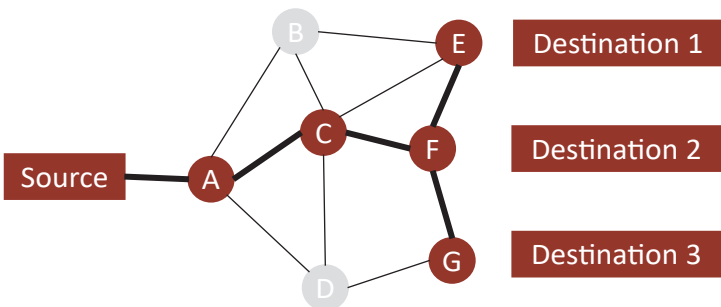
For offshore projects where high bandwidth and a secure link are required, iSURVEY can offer a flexible and robust iLINK™ solution to be used for:

- Audio
- Video
- Data

The iLINK™ is based on modern technology, dependent on the project requirement:

- Wifi – Mesh network < 1-2 km
- Maritime Self Healing Mesh < 10km
- Maritime Broadband Radio (MBR) < 20km

In a Mesh network each node acts as a repeater meaning that the range of the network can easily be extended by adding another node.



Mesh Node Network Example

Antenna solutions can be project optimised to achieve best possible performance.

iLINK™ can be used with most iSolutions to achieve an optimal project solution.



Extensions to iLINK

Remote Operations

- iCONTROL® - Secure remote vessel access
- iROCC – Remote Operation Control Centre

Seabed Surveys

- iMAP® - Data acquisition and processing suite
- iTRACK™ - Cable tracking instrumentation

Miscellaneous

- iNAV® - Master Vessel Positioning System
- iROV® – ROV interface and monitoring
- iSAFE® - Workboat Positioning and Display System
- Additional client helmsman’s displays
- Video presentation and storage
- Electronic charts
- 3D online suite
- Online tide calculations

Documentation

- Survey procedure
- Survey data processing and reporting
- Geodetic consultancy

