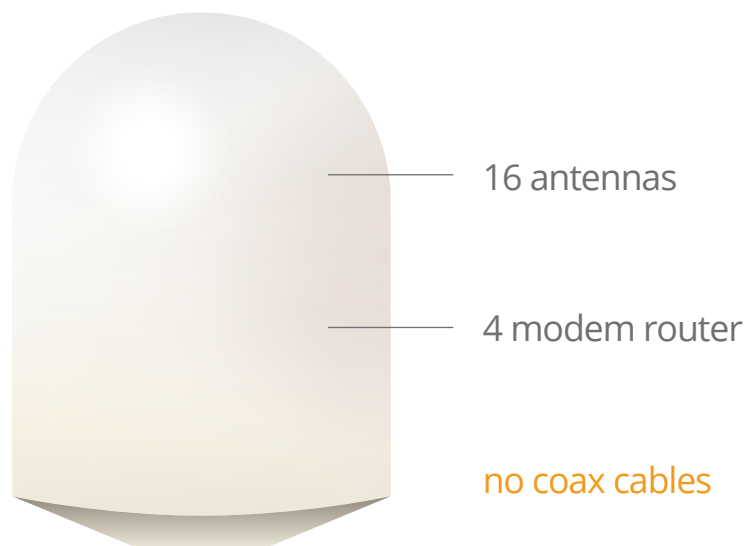# 5G DOME ROUTER
Coverage 85km offshore

Addressing latest innovation made possible by cellular networks our dome router eliminates the need for coax cables and combines all 4G & 5G equipment a superyacht needs into one compact dome.

16 antennas

4 modem router

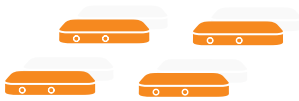no coax cables

3G/4G/5G COMPATIBLE

Modeled after an iPhone.
Built for a superyacht.

Your iPhone doesn't have long coax cables between the antennas and the router. Such coax cables cause 80% signal loss.

Your iPhone has 4 antennas and 1 modem inside. And its modem uses full signal of all 4 antennas.

To eliminate signal loss you need to eliminate long coax cables and put the antennas right next to the router.

5G Dome Router

4 Modems

One iPhone would not be enough for the needs of a superyacht. You need at least 4 modems to handle all the load.

16 Antennas

Each modem needs 4 antennas for optimal performance.
4 modems x 4 antennas = 16

No coax cables

Putting the router inside the dome next to the antennas eliminates the need for long coax cables.

All 4G / 5G equipment you need in 1 dome

You don't need to guess what antennas work best with what router and what cables to use. All components are inside the dome and are built to work together.

eSIM and SIM extender

You don't need to guess what antennas work best with what router and what cables to use. All components are inside the dome and are built to work together.

Easy self-install

The dome system will be shipped to you. There are two installation options available: you can install the DOME system into one of your existing and operational VSAT or TVRO domes, or you can install it as a standalone dome. In either case, it is an easy self-install.

Worldwide Coverage

Our DOME systems cover all worldwide bands - Europe, Americas, Asia, Middle East and Africa.

4x4x4 MiMo

Each iPhone since XS model has 4x4 MiMo, and that made it way faster than its predecessor.

Connection Bonding
(optional)

Allows to merge connections from multiple modems into one super-fast stream making overall connection stronger.

Our X2 DOME router system is a smaller version of the X4 model that is meant to serve vessels that don't have as much internet load.

Similarly to the X4 DOME system, X2 DOME doesn't require any coax cables and is an easy self-install that can fit into an existing and operational VSAT or TVRO dome.

X2

2 modems

8 antennas

no coax cables

3G, 4G, 5G compatible