DOME SYSTEM - X2 Standalone

MERIDIAN5G

Inner core

TECHNICAL SPECIFICATIONS

System contains 2 panels with a control router arranged into an inner core to be installed inside a small (~50cm) empty dome.

- 2 panels (two 5G modems and 8 omnidirectional antennas in total, see "Panel" spec page 7 for more info)
- Connection bonding or load balancing modes, optional LEO integration
- · Weight: 10.5kg
- Mounting: 4x M8 Bolt
- Power: 160W peak load. DC 12V, 12A (3x4sqmm) or AC 100V..240V (3x1.5sqmm)
- Operating temperature: -40° to +75°C
- Cabling required: Ethernet to the ship's firewall: Cat6A or Cat7 S/FTP (shielded)
- Dome cover: recommended model Intellian i4

Remarks: 360° non-blocked horizontal line of sight recommended.

X2 model has spare compartments for 2 additional panels and can be upgraded at a later time by purchasing additional panel(s).

Optional SIM extender is available so SIM cards can be conveniently changed below deck. It does not require any extra cables (uses the same ethernet cable as for the user data).

