



HUBBA X4 GLOBAL

DUAL SIM MOBILE BROADBAND ROUTER FOR MARINE USE.

In a perfect world all countries would deploy a global standard protocol for cellular data, but in reality many have their own allocated frequency bands and system variants, nowhere is this more evident than US and Canada, where systems are often incompatible with European and Asian counterparts. This has meant that for the shipping industry it has hitherto been difficult to come up with a global solution in one box.

Step forward the Hubba X4 Global, the first multiband, multi protocol, dual SIM, LTE data router designed for the maritime sector. Ideal for operators regularly crossing borders, it also interoperates with existing VSat systems to switch seamlessly when out of range of shore based networks.

As soon as a new mobile network is detected the Hubba will activate automatically, switching from VSAT to Hubba. It will allow a maximum downlink speed of 300 Mbps and a maximum uplink speed of 50 Mbps.



- NETWORK SMART SELECT**
Allows fast switchover to shore based networks when within range. Allows user to prioritise preferred networks/connections.
- GLOBAL CAPABILITY**
Capable of switching effortlessly between worldwide LTE networks with simple mobile network detection on a HUGE range of bands.
- COST SAVING**
Hubba X4 Global prioritises the cheapest available connection, including onshore Wi-Fi networks in port.
- MARINA WIFI**
Log on to shore based wi-fi networks when in port and repeat around your boat. (requires extra hardware)

* Users will need to ensure that that have the appropriate SIM card installed/available.

GET IN TOUCH WITH US

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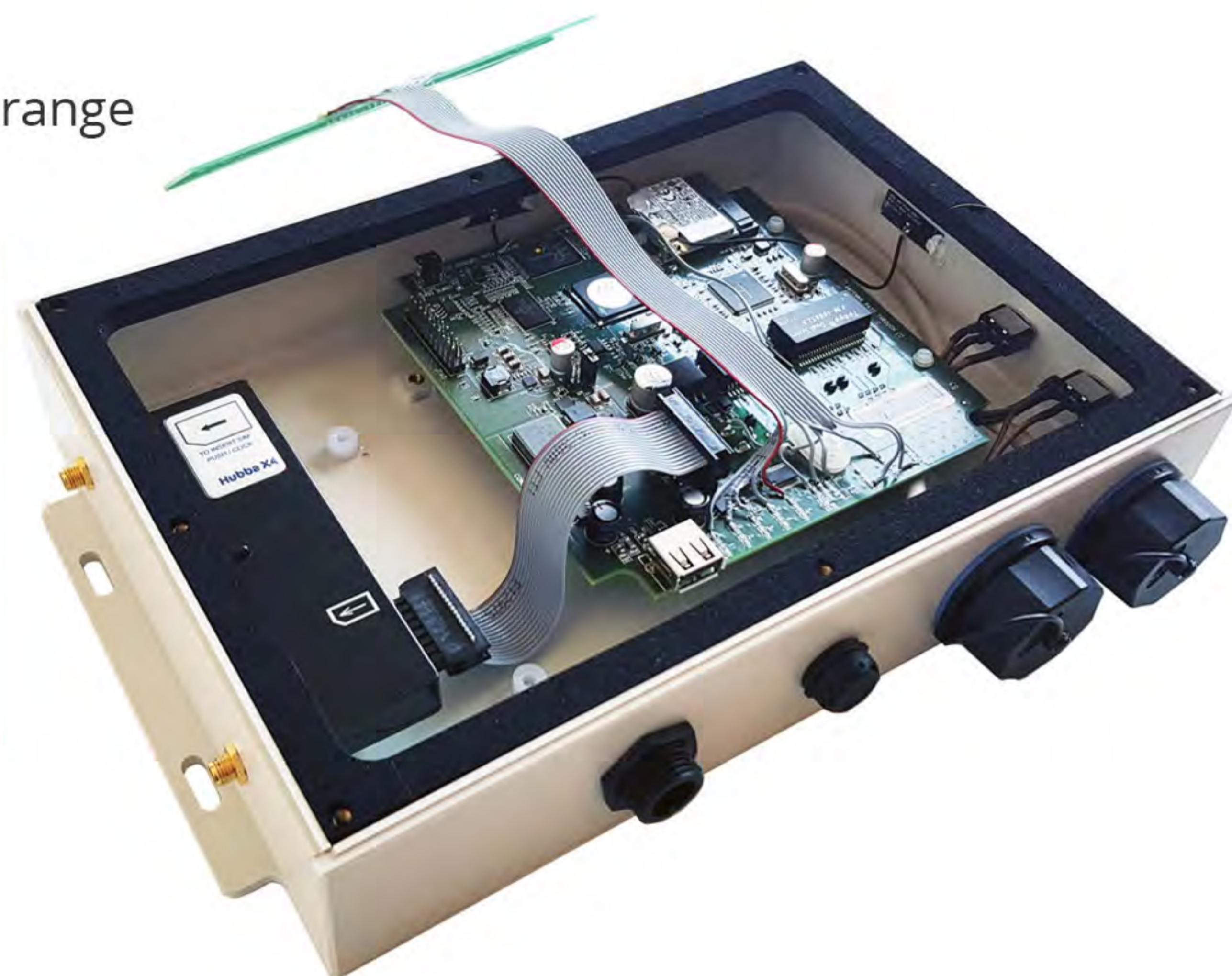
Features:

- Global Operating Bands
- Network Smart Select – enables quick and intelligent switching between SIM cards and VSat
- APN library – an up to date list of APN's for worldwide mobile networks.... plug and play for SIM cards.
- SIM in use indicator – shows which SIM is connected.
- Manual SIM switch (toggle manually between SIM 1 and SIM 2)



Optional extras (POA):

- DC power lead – allows 10-40v DC regulated input
- External wi-fi kit – optimises reception for port wi-fi networks. Comprises:
 - External wi-fi antenna and mount
 - Cables
 - Wi-fi Access Point (replaces built in wi-fi hotspot)
- Extra wi-fi Access Points – extend wi-fi coverage around vessel
- Super Hi-Gain Antenna (Offshore series) – significantly extends operating range



LTE REGION

- EUROPE
- NORTH AMERICA
- ASIA
- SOUTH AMERICA
- AFRICA

LTE BANDS (4G)

- B30 (2300 WCS)
- B41 (TDD 2500)
- B29 (US 700DE LOWER)
- B26 (US 850 EXT)
- B25 (1900)
- B5 (850)
- B20 (800DD)
- B13 (700C)
- B12 (700AC)
- B7 (2600)
- B4 (AWS)
- B3 (1800)
- B2 (1900)
- B1 (2100)

UMTS BANDS (3G)

- B5 (850)
- B3 (1800)
- B4 (1700)
- B8 (900)
- B2 (1900)
- B1 (2100)



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