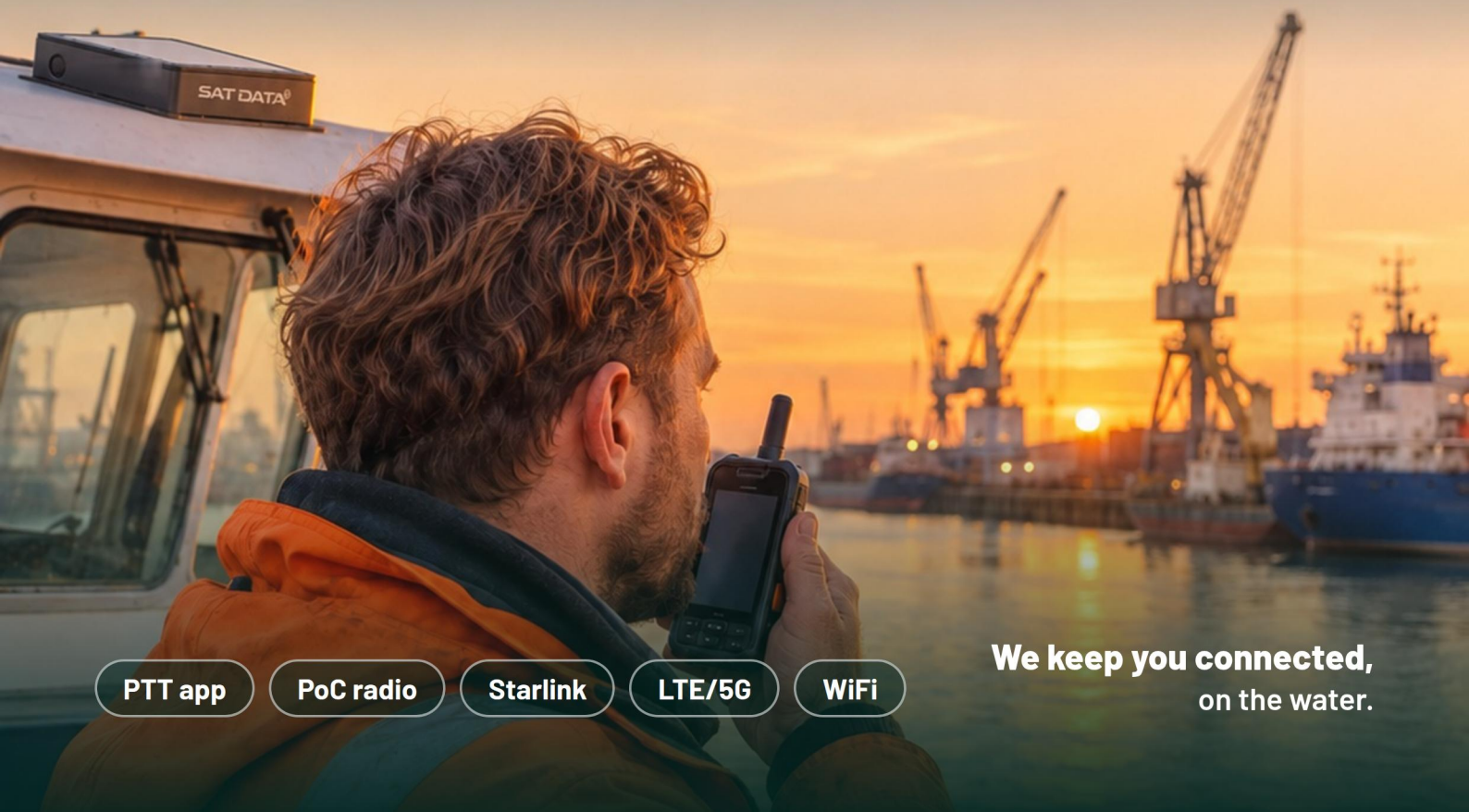
SAT DATA®

SATDATA PTT · VIA SATELLITE AND 4G/5G

Talk to the office, no licence needed

With PTT apps and PoC radios, you talk to the office, shore and teams via SatData. No VHF registration, no certificate, no licence.



PTT app · PoC radio · Starlink · LTE/5G · WiFi

We keep you connected,
on the water.

YOUR CHALLENGE, OUR SOLUTION

Talk to the office, without marine VHF rules

A marine VHF radio transmits on maritime frequencies. That requires RDI registration, an operator certificate and a call sign, and talking from ashore needs a coast station licence. SatData PTT does not use those frequencies: voice travels as data over Starlink, 4G/5G and WiFi.

Starlink
satellite internet, also on the water

LTE/5G
via the operator, bonded with Fusion

WiFi
on board, for app and PoC radio

Licence-free
No registration, certificate or coast station licence needed.

The office talks back
Via the app, a PC or a PoC radio in the same group.

Beyond mobile coverage
Connected via Starlink, also on the water.

Satellite + LTE/5G
Starlink and mobile internet, also bonded.

WiFi on board
Internet for crew, laptop and tablet.

Independent power
Battery, 12/24V or 110/230V, on board and ashore.



The SatData
One rugged housing with satellite, 4G/5G and Wi-Fi. IP67 and IP69K.

HOW IT WORKS

Press, talk, connected

PTT stands for push-to-talk: you press a button and speak, just like with a two-way radio. With PTT over the internet (PoC), voice travels as data to a PTT server, and from there to everyone in the same talk group. SatData provides the connection on board.

SatData on board
Starlink and/or LTE/5G, plus WiFi

›

App or PoC radio
press and talk

›

PTT server
talk groups in the cloud

›

Office & teams
app, PC or radio

LICENCE-FREE

Why no licence?

According to the Dutch RDI, WiFi and satellite terminals in the 14.0–14.5 and 29.5–30.0 GHz bands are licence-free. 4G/5G runs over the operator's network.

BOTH WAYS

The office talks back

The crew speaks, the office hears it straight away and talks back via the app, a PC or a PoC radio.

MULTIPLE LOCATIONS

Ship and shore in one group

Link vessels, office and teams over the internet in the same talk group.

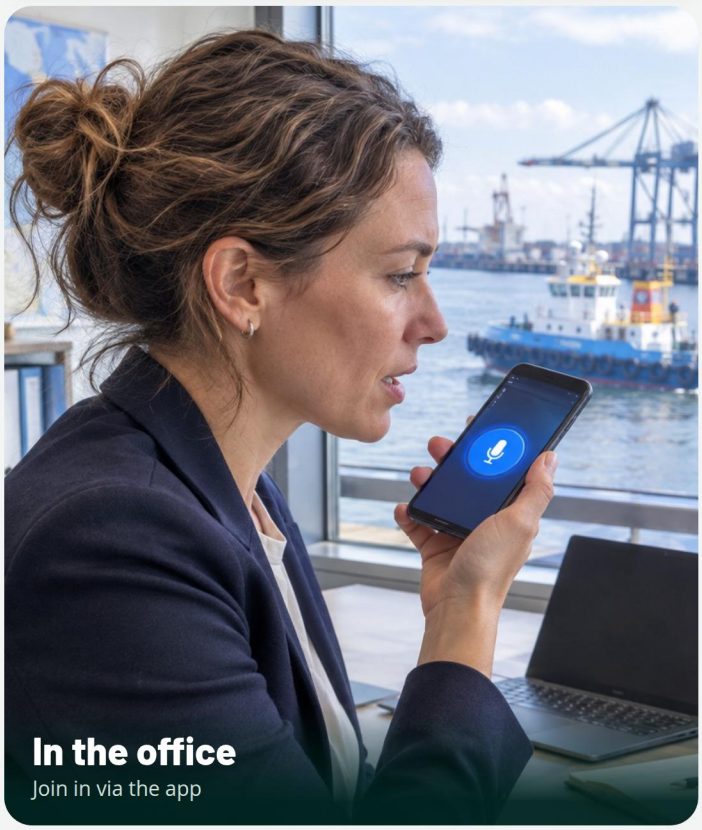
GOOD TO KNOW

PTT does not replace marine VHF

Channel 16 and distress traffic remain on the marine VHF. Combine with SatData Marine VHF: the office then hears it when the crew calls for help.



On deck
PoC radio via SatData



In the office
Join in via the app

MORE THAN VOICE

What SatData enables on the water

With internet and WiFi on board, you can do much more than just talk.

Remote project management
Talk to the crew directly from the office.

WiFi for the crew
Internet, email and video calls on board.

Charts and planning
Charts, weather and planning always online.

Live video
Camera footage from ship to shore.

Calls over internet
VoIP and app calls beyond mobile coverage.

Sensors and measurements
Data from vessel or pontoon stays online.

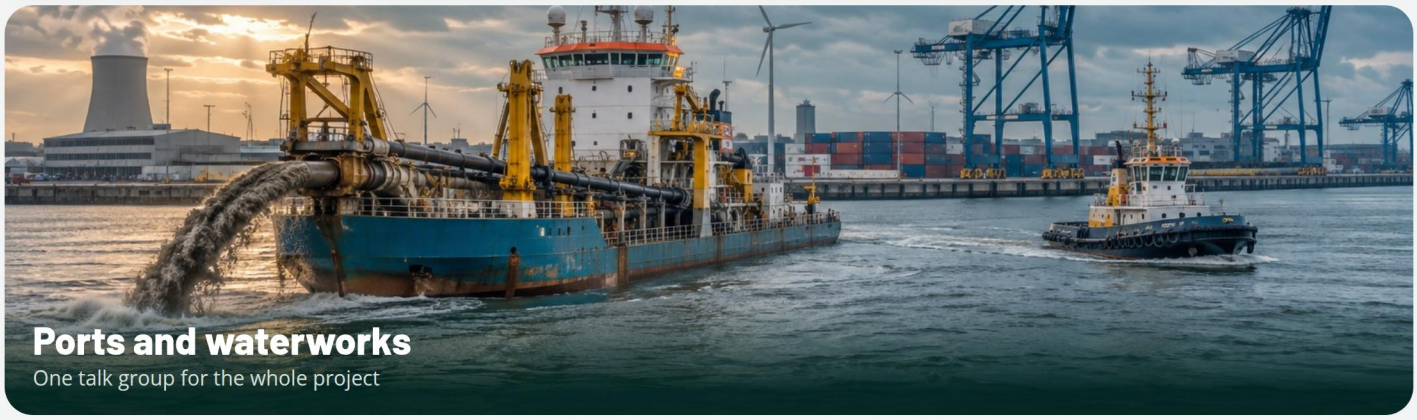
SUITABLE MODELS

PortLink
WiFi and built-in 10 Ah battery

Nexus
Long use without mains power

Fusion
Starlink and LTE/5G combined into one connection

VanGuard
IP67 and IP69K rated



Licence-free calls on board?

Visit satdata.eu →

We are happy to advise you on the right SatData model for your vessel or project.

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