PureteQ

THE SCRUBBER MAKER
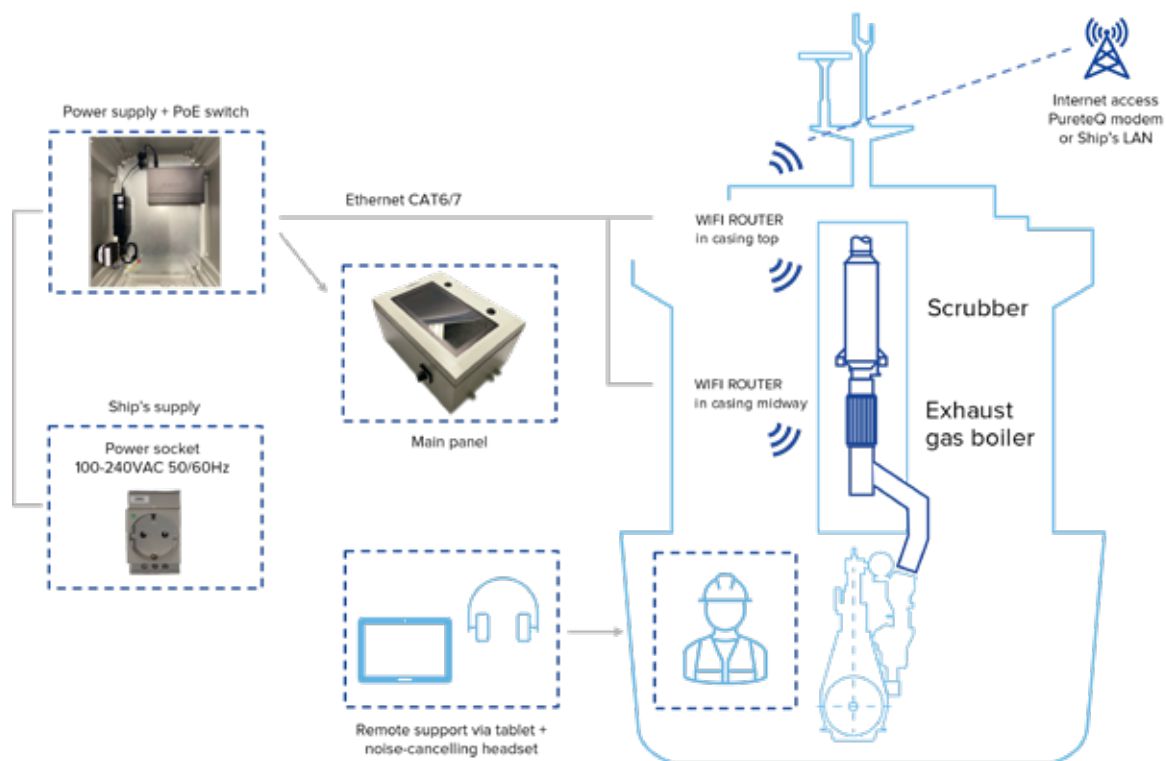
PRODUCT SPECIFICATION

PureteQ IRAS

Internet for Remote Assistance Services

REALTIME REMOTE SUPPORT, SERVICE AND TRAINING SOLUTION

The PureteQ Internet for Remote Assistance Services (IRAS) is a **complete hardware and software installation** for shipwide WiFi access and realtime support that functions even when you stand next to a running genset or close to the main engine. Internet access is provided via a PureteQ SIM-card modem with global coverage (or via the ship's LAN) - **there is no interaction with the ship's digital systems**.

The installation is permanent and is delivered with a flight case including the SIM-card modem, a heavy duty tablet, and a noice cancelling headset thereby enabling video and audio communication with a PureteQ service engineer.

PureteQ IRAS includes:

- SIM card modem installed in a cabinet

- 2 x WiFi routers to be installed in the engine room

- Noice cancelling headset

- Android tablet designed to withstand the most demanding environments, with pre-installed apps

- Direct dial-up to a PureteQ specialist 24/7

Use PureteQ IRAS for:

- WiFi access throughout the entire engine room and funnel

- Crew training and support on site right next to the ship equipment in question

- Remote audio and video support even next to operating/noisy machinery

- Direct video and/or document sharing

PURETEQ IRAS - DETAILS

INSTALLATION & DIMENSIONS

Cabinet	Plastic cabinet 400 x 300 x 210 2 kg
WiFi router	Stand-alone unit with dual antennas 80 x 110 x 35
Tablet	Samsung rugged book Android system Zoom pre-installed
Headset	Peltor High noice reduction
Power supply	1 x 220/230V 50/60 Hz

FUNCTIONAL CHARACTERISTICS

SIM card	PureteQ SIM card pre-installed Connecting to land GSM/mobile networks
Coverage	Global operation
Antenna	Yes. Supplied with antenna and cable

AMBIENT CONDITIONS

Temperature	0 - 55 °C
Humidity	10 - 100%

OTHER INFORMATION

Supplied with a PureteQ container

Can be installed by crew / yard

CYBER SECURE

Flight case including data SIM card, world adapter USB, headset, and heavy duty tablet for safe storage in between use of the PureteQ IRAS.

PureteQ A/S

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