

SafePilot P3 FAQs



TECHNICAL & INSTALLATION

Can the equipment be utilized with the iPad by the crew as an aid for navigation in other parts of the world?

Yes, the system can be used worldwide. To use the system, your charts will need to be installed on the iPad. Contact support@safepilotp3.com for the installation guide.

How long does it take to install the system?

The installation will take approximately five hours with two people. The task involves mounting three antennas on the compass deck and running three coaxial cables to the navigation deck. The P3 unit will be placed in a central location on the bridge.

Is it necessary to configure the equipment once it has been installed?

Once SafePilot P3 has been installed, it does not need to be configured.

Does the SafePilot P3 system interface with existing equipment onboard the vessel?

No, the SafePilot P3 does not interface with any existing equipment onboard the vessel, except for the main power supply.

What is a SafePilot P3 Certificate?

SafePilot P3 certificate is a digital document created by the Panama Canal Authority containing the offsets of the P3 antenna and the details of the vessel. The certificate is issued in order to confirm the proper installation of a vessel upon arrival at the Panama Canal, and is created before the first transit through the canal. As such, it serves as a means of verifying and ensuring the accuracy of the installation.

The package includes two WiFi antennas – which one should we use?

For vessels with a large beam (>40m), we recommend using the 9dBi WiFi antenna, which ensures adequate WiFi coverage on the entire navigation deck. If in doubt contact us.

Where should the QR plate be placed?

The QR plate must be placed in a convenient location close to the main pilot plug of the ship for easy access.

Is it possible for the vessel's crew to install the equipment?

Yes, the installation can be carried out by the crew of the vessel.

What is the length of the delivered coaxial cable?

The system includes 135 meters of coaxial cable for the three antennas to be installed on the compass deck. The cable must be cut to size, with a maximum length of 45 meters per cable.

Does the SafePilot P3 include a battery, or should it be connected to the ships UPS?

Although the P3 unit has an internal backup battery to switch to during power outages, it is recommended that the unit be connected to the ship's main power.

Does the SafePilot P3 need to be connected to the internet?

No, the SafePilot P3 unit does not require an internet connection. However, you will need an internet connection to update the SafeCaptain App on the iPad. You can connect either through the WiFi available on the bridge or by using a mobile phone's hotspot.

Where should we place the antennas on the compass deck?

Please follow the guidelines in the installation manual carefully. You are also welcome to send the antenna placement to support@safepilotp3.com, and we will be happy to confirm and/or provide feedback.

What is the weight of P3 and dimensions of a complete SafePilot P3 system?

The external dimensions (HxWxL) and weight of the P3 system is 73 x 66 x 21 cm and weighs 16 kg. The tube including the P3 antenna, is 130 x 5 x 5 cm and weighs 1 kg.

What is SafeCaptain?

SafeCaptain is a navigation software for confined waters. It interfaces directly with the SafePilot P3, enabling the user to monitor the vessel's movements in constrained waterways accurately. Since the software operates on an iPad it can be used on both bridgewings. For more information on SafeCaptain, please visit <https://www.trelleborg.com/en/marine-and-infrastructure/products-solutions-and-services/marine/navigation-and-piloting/safecaptain>.

What is the warranty period?

The warranty period is 1 year.

SALES & LOGISTICS

Are there rental or lease options?

The system is fixed to a specific vessel and cannot be moved to another, thus no rental or lease options are available.

What is the lead time?

Please get in touch with Trelleborg at SafePilotp3@trelleborg.com for the latest lead times.

What is the estimated cost of the system?

Please get in touch with us at SafePilotp3@trelleborg.com for a quotation.



GET IN TOUCH

Technical support | support@safepilotp3.com

Logistic | logistics@safepilotp3.com

Sales | safepilotP3@trelleborg.com

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