EXPLORE
the WORLD
dockmate

EXPLORE *the* WORLD

Remote controlled docking

EXPLORE THE WORLD

WHEN NOTHING HOLDS US BACK

As boating enthusiasts we love getting out in the open and feel the wind blowing in our face. Being on the water always feels like magic. Suddenly life slows down and everything around us becomes gentle and peaceful. While reconnecting with nature we start paying attention to the small things. Underwater life, beautiful coast lines, rare birds, seals, ... You name it. When sailing out we always discover something new.

Being an experienced captain, nothing holds you back from exploring the world. We love discovering new waters and harbours because that is what makes boating exciting. For some of us, there truly are no limits.

INSIDE THE HEAD OF A CAPTAIN

DOCKING CAN BE A HASSLE

And yet, let's address the elephant in the room: docking can be a hassle. When confronted with new challenges we sometimes lack a bit of confidence. The weather might be rougher than we had anticipated and while entering new harbours and locks our stress levels can just go up a little bit. How to best approach the dock? From where is the wind and current coming? Should I dock stern of bow first?

When our docking manoeuvre doesn't quite go as planned, our stress levels rise and the tension on board runs high.

TRENDS IN BOATING

BOATING IS EVOLVING, SO CAN YOU

Last years, sales of leisure boats peaked historically and many new captains found their way to the waters. People rediscovered vacations close by and boating offers a fantastic experience you share with friends and family. We welcome all those new captains and hope they enjoy life on board.

We also see amazing superyacht technologies becoming available in all types of leisure boats. While the younger generations expect everything smart and seamless they help raise the bar for the boating industry as a whole. As a result, the boating experience is becoming more easy and less of a hassle.

JOIN
the DOCKING
REVOLUTION

DOCKING MADE EASY

THE DOCKING REVOLUTION

With the waters more crowded and the rise of affordable state-of-the-art technology, we believe now is the time to revolutionise the way we dock. At Dockmate®, we feel it is our mission to give captains the confidence they need to go and explore the world by setting the world free from docking stress.

What if you could move around on your boat while docking? What if you could operate all manoeuvring systems for docking, using a single remote control? What if docking becomes a stress-free experience?

Are you ready to join the Docking Revolution with Dockmate?

WIRELESS CONTROLLED DOCKING

WHY DOCKMATE?

With industry leading technology the Dockmate® system provides a stress free docking experience. You are able to leave the helm and get a closer look at your surroundings while still in complete control of the boat's movement, resulting in total control during typical manoeuvring in marinas and tight quarters.

As yachtsmen with more than 40 years of experience, we truly believe in simplicity of things, and more specifically: simplicity of operating and control. We were looking for the best wireless remote control system, and when we couldn't find it, we decided to make it ourselves. That is why we kept our remote's layout simple and smooth. Making the best wireless remote control system is what drives us.

WE DELIVER THE BEST USER EXPERIENCE POSSIBLE

Our company is focussed on engineering a sole product, designed to deliver the best docking experience possible.

WE INTERFACE WITH ANY SYSTEM ON YOUR VESSEL

Dockmate fits any boat. We interface with any manoeuvring system on your boat, making sure you have full remote control.
We support all brands.

WE OFFER THE BEST ACCURACY ON THE MARKET

Because we're deeply integrated, we control every aspect of manoeuvring systems for docking, like throttle control on the engine(s) and variable speed on the thruster(s).

WE CONNECT WIRELESSLY IN THE MOST RELIABLE WAY

Our connection constantly switches between several wireless channels (FHSS system) ensuring full control over your vessel.

PRODUCTLINE

DOCKMATE® SINGLE & TWIN

Dockmate® SINGLE and TWIN, a wireless extension of your boat's controls with the exact same feeling and response time.

Dimensions	70 x 150 x 40 mm or 2.75 x 5.91 x 1.57″
Weight	ca. 150 gr or 5.29 oz
Wireless protocol	DockLink2™ 868,3 MHz (Europe) & 433,5 MHz (US, Australia and others)
Range	50 metres or 165 feet
Housing	ABS & rubber - according to IP67 specifications
Power	Lasts up to at least 15 docking manoeuvres of approximately 10 minutes*320+ mAh Li-ion Qi-certified wireless charging
Operating temperature	-10°C to +60°C or +14°F to +140°F

PRODUCTLINE

DOCKMATE® TWIST & VECTOR

The TWIST's and VECTOR's proportional 3-axis joystick can provide fully proportional control of the boat's engine(s) and thruster(s). While the TWIST is compatible with traditional control heads and joystick systems alike, the VECTOR is dedicated to joystick systems.

Joystick	3-axis, proportional
Dimensions	70 x 150 x 40 mm or 2.75 x 5.91 x 1.57"
Weight	ca. 150 gr or 5.29 oz
Wireless protocol	DockLink2™ 868,3 MHz (Europe) & 433,5 MHz (US, Australia and others)
Range	50 metres or 165 feet
Housing	ABS & rubber - according to IP67 specifications
Power	Lasts up to at least 15 docking manoeuvres of approximately 10 minutes*320+ mAh Li-ion Qi-certified wireless charging
Operating temperature	-10°C to +60°C or +14°F to +140°F

PRODUCTLINE

DOCKMATE® RED

A budget solution for boats with the most common analogue controls (both engines & thrusters). Dockmate RED comes as SINGLE or TWIN (no TWIST or VECTOR available).
Special features (Throttle+, SoftDocking,...) are not available on these units.

Joystick	3-axis, proportional
Dimensions	2.75 x 5.91 x 1.57"
Weight	5.29 oz
Wireless protocol	DockLink2™ 868,3 MHz (Europe) & 433,5 MHz (US, Australia and others)
Range	50 metres or 165 feet
Housing	ABS & rubber - according to IP67 specifications
Power	Lasts up to at least 15 docking manoeuvre of approximately 10 minutes* 320+ mAh Li-ion Qi-certified wireless charging
Operating temperature	-10°C to +60°C or +14°F to +140°F

PRODUCTLINE

DOCKMATE® RECEIVER

The device our Dockmate® remotes talk to. The Receiver translates the commands given through the remote and relays them to your boat's controls. The Receiver is in essence the link between the Dockmate® remote and your boat.

Dimensions	23,8 x 20,5 x 8,6 cm or 9.4 x 7.9 x 3.2″
Weight	ca. 1,95 kg or 4.3 lbs
Wireless protocol	DockLink2™
	868,3 MHz (Europe) & 433,5 MHz (US, Australia and others)
Range	50 metres or 165 feet
Housing	Aluminium - according to IP67 specifications
Power	12V or 24V
Operating temperature	-10°C to +60°C or +14°F to +140°F

DOCKING MADE EASY

STAY IN CONTROL WHERE EVER YOU ARE

Many captains have made Dockmate part of their control centre using the Dockmate Cradle. In this way, you can position a fixed joystick alongside any other controls and make sure its battery is fully charged. Once you initiate a docking manoeuvre, you can use Dockmate from its Cradle or take it out and move around on your vessel.

Mounted anywhere inside or out, like on the flybridge. Waterproof (IPX6), UV-resistant, anodized aluminium chassis. Multiple units can be installed for optimal convenience.

TESTIMONIAL : PAUL VITALE - OWNER, 2020 SIRENA 58

A WORD FROM A HAPPY CUSTOMER.

I was fortunate to meet the fine people at Dockmate® at the Fort Lauderdale Yacht Show. I was considering a competitor's product for my 2020 Sirena 58, but after seeing the dockmate in action I was sold. It is head and shoulders above any other similar product.

The joystick controller allows for precise, variable speed control of not only the engines, but also the bow & stern thrusters. In addition the windlass and horn can also be controlled, making single handed operation a breeze. This is a system that can be custom designed for your particular yacht driving preferences.

With a simple sea trial and their computer control system they can dial in the dockmate to perform exactly as you want it to. Other companies claim variable control, but what you get are some preset settings, not true variable control like the dockmate offers.

The icing on the cake is the great people and customer service at Dockmate. They are very knowledgeable, helpful and always available to answer questions and make the experience as easy as possible. I highly recommend the dockmate product and even more highly recommend the great people at Dockmate®.

TESTIMONIAL : PAUL WOODWARD OWNER, 2010 SAGA 315

WELL WORTH EVERY PENNY

The advantage that the installation of Dockmate provides cannot be overemphasized: Enabling me to remotely control my motor boat whilst standing on deck when docking, and then being able to step directly ashore and get a rope secured before the tide/ wind carries you away again.

The ability to:

- Be able to see all of your boat and your surroundings clearly
- Slip in and out of gear both ahead and astern at a click of a button
- Control the bow and stern thrusters on the same control pad makes manoeuvring a piece of cake.

Whether it is:

- Coming alongside or leaving a pontoon
- Tying up to a buoy
- Mooring in a box berth
- Going through a lock
- Picking up or dropping the anchor

All of which I have done repeatedly, partly single-handedly, with ease and without worry due to the installation of a Dockmate, during my 700 mile summer cruise to Friesland in the Netherlands this year.

Dockmate® is a trademark of
PPA-Electronics bv, Leuvensesteenweg 177, 3191 Boortmeerbeek, BELGIUM

more info & contact
www.dockmate.eu
info@dockmate.eu

The product as illustrated and the technical specifications are subject
to modification without prior notice.