November 2019

Media	Context	Links
All Boat Service Online	Handy Guide for Boat Accessories	Link
Suncruiser Media Online	Dockmate Compatible with Volvo EVC-E and EVC-2	Link
Thomas Net Online	Dockmate Compatible with Volvo EVC-E and EVC-2	Link
Yachting Online	Wireless Yacht Controllers Review	Link

Rushton Gregory
Coverage Content

ALLBOAT SERVICES HANDY GUIDE FOR BOAT ACCESSORIES

POSTED ON NOVEMBER 19TH, 2019 | POSTED BY JOHN

This site uses cookies: More Information. Accept

Allboat Services handy guide to the best practical, stress-busting, pocket sized boat accessories!

We've quizzed our customers at length and trawled the internet to find out what the market offers in terms of practical, pocket sized boat tech and marine gadgetry which sailors feel they just couldn't live without. This is a round-up of their favourite stress busting, mini must-haves that you will need and want to take on board your yacht, sail or motorboat. Always close to hand, these perfect picks will ensure you make your time on the water as relaxing as possible and reduce the need to worry so that you can concentrate on what's important – maximising fun! A line-up of the best hassle-free pocket-sized options for you, your safety and your boat are just within reach.....

Dock like a King with Dockmate's remote-control, pocket sized tech.

www.dockmatedirect.co.uk

Docking is *the* most difficult and stressful manoeuvre for any sailor, making any boating technology that eliminates the stress and worry associated with docking a must-have. Dockmate is a pocket-sized wireless extension of a boat's engine controls which enables you to dock a boat singlehandedly, with ease, from anywhere on board. It controls, to the centimetre, how to berth safely enabling you to engineer a future free of docking dramas, expensive mistakes and shouting matches! No need to hide the marine tech in your pocket though as it comes with a handy lanyard too!

The Leatherman is a pocket-sized stress slayer

www.leatherman.co.uk

When space is tight, a heavy bulky toolkit isn't exactly a viable option to take on-board so a Leatherman is always be up there on a list of boating must-haves. At a moment's notice you can whip out a weapon of choice for any task or minor repair in true transformer style. They've even developed a wearable toolkit in the form of a stainless-steel bracelet that fits round your wrist (any size wrist, dainty or otherwise) just in case you can't remember where you put your old skool Leatherman down.

No sweat when it comes to sunscreen protection

It would be great if we were more like hippos and had their ability to stand in the sun all day without burning. Biomimicry sunscreen inspired by Hippo sweat may not have arrived yet but there are plenty of pocket-sized protection opportunities, in cream and stick format, that enable you to love your skin and avoid the burn on the water.

A PLB is a pocket-sized lifesaver

If you're faced with a life and death emergency out at sea, activate a personal locator beacon suitable for marine use and it will become a pocket- sized lifesaver. Initiate a full-scale rescue with a fool proof, easy to use, GPS enabled, buoyant solution like the ACR ResQlink or Aqualink PLB.

When avoiding sharks is all in the wrist

www.sharkbanz.com

If you are the type of person who avoids taking a dip because of potential predators that may lurk underneath, you

This site uses cookies: More Information. Accept

When avoiding sharks is all in the wrist

www.sharkbanz.com

If you are the type of person who avoids taking a dip because of potential predators that may lurk underneath, you can take back the power during every snorkel session or deep-water swim, and avoid becoming bait, with shark repellent technology. The soft silicone Sharkbanz, worn on the wrist, ankle, or on all four appendages for those who feel super anxious, is meant to deter any shark from putting you on their menu and taking a bite. Sharks use electro receptors to hunt their prey and, with no batteries required, the Sharkbanz emits an electro-magnetic signal which warns them off.

A floating fob is a pocket sized essential

Feel the huge relief should the inevitable happen and protect your future self from clumsy clot moves with a floatable pocket sized that will help you easily retrieve keys, phones, cameras and GPS trackers when they fall overboard. Whether you choose a promotional freebie or one that lights up and inflates to the size of a melon when it hits the water, it's a pocket-sized essential!

Pants built for adventure

If laundry duties present a problem out at sea, then high performance underwear with moisture wicking, antibacterial and quick drying properties are a must for both sexes. Reduce the effects of chaffing and friction down south by choosing pants designed to make your sailing adventure more comfortable! From stretchy pocket-sized thongs, bamboo briefs and full slip shorts for the ladies to boxers with a ballpark pouch for the guys, get it covered with the right high-tech fabric!

Ensure safe hydration with 'Water to Go' filter bottles

www.watertogo.eu/the-best-water-bottle-watertogo/

Having clean, fresh, safe and palatable drinking water on-board your vessel is essential. Point of use filtration systems like Wave International's Hiflo provide premium quality drinking water direct from your water tank and when combined with filter bottles from 'Water to Go' improves the taste of your H2O even further. Make sure your rucksack pocket is filled with one of these filter bottles and you'll reduce your reliance on single use plastics, free up valuable storage space and have access to safe water wherever you go. Any water (except saltwater) becomes drinking water so, you can fill up with confidence on your land-based adventures – from bathroom taps to outdoor streams.

Post tags: dockmate

Previous: 2019 Southampton Boat Show Exhibition Is Here!

Next: Mastervolt products stocked by AllBoat Services

RECENT POSTS

Mastervolt products stocked by AllBoat Services

Allboat Services handy guide

Dockmate Approved by Volvo Penta

by TradeOnlyToday December 7, 2019

RSS Print

Dockmate®

Trade Only Today

Dockmate's wireless remote docking controls have received exclusive authorization in connecting with Volvo Penta's EVC-E and EVC-2 electronic vessel controls.

The wireless remote control lets users move away from the helm and still control their boat, which can be helpful for docking and maneuvering in tight quarters. Dockmate integrates with Volvo Penta's drive-by-wire steering systems including the company's IPS, stern drive and inboard applications.

"Our focus on creating a stress-free docking experience is perfectly aligned with Volvo's 'easy boating' philosophy," Brian Sheehan, Dockmate U.S. spokesperson, said in **a statement**. "The brand's drive-by-wire engine control systems pair effortlessly with our plug-and-play remote controls; combing to give our customers incredible power and control over their vessels in tight-quarter maneuvering."

Originally published here.

Tags

wireless remote Dockmate Volvo Penta

by TradeOnlyToday December 7, 2019

RSS Print

Comments

Type subject here...

Tweets by @SunCruiserBoat

SunCruiser Boating
@SunCruiserBoat

SunCruiser Boating Guides Destinations - Pedder Bay RV Resort and Marina plus 3 other distinct marinas on southern Vancouver Island. Read the full story at srt.digital #pedderbay #oakbaymarinegroup

Oct 17, 2019

SunCruiser Boating
@SunCruiserBoat

New Towing Record! - Ford F-150.
Forget about squeezing an extra 20 lb ft of torque out your newest half-ton engine design, just go big, really big. Guess how Ford towed over a million pounds with a light duty truck - Watch the video - newvideo.digital @Ford @FordCanada

Embed View on Twitter

From The Web

Sponsored Links

Dockmate Receives Official Factory Approval From Volvo Penta

Dockmate, Inc
Dec 04, 2019

Company Profile
Company News
Company Website

Share:

Manufacturer of Wireless Yacht Remote Controls Now Compatible with Volvo's EVC Gateway

Fort Lauderdale, Fla. – Dockmate, manufacturer of advanced wireless remote controls for yachts, announced today it has received official factory approval from Volvo Penta. After extensive testing for any potential compatibility issues, Dockmate has obtained approval to connect to the Volvo Penta electronic vessel control EVC-E and EVC-2. Dockmate is the only wireless control manufacturer that has authorization to do so.

Delivering plug-and-play connectivity with engine and thruster systems, Dockmate's wireless remote control allows users to remain in command of their boat's movement while away from the helm, where visibility is often limited. Building on its highly successful partnership, the Dockmate system is now approved to integrate fluidly with Volvo's complete line of drive-by-wire steering systems such as the Volvo Inboard Performance Systems (IPS), Aquamatic and Inboard systems.

"Our focus on creating a stress-free docking experience is perfectly aligned with Volvo's 'easy boating' philosophy," said Brian Sheehan, Dockmate U.S. spokesperson. "The brand's drive-by-wire engine control systems pair effortlessly with our plug-and-play remote controls; combining to give our customers incredible power and control over their vessels in tight quarter maneuvering."

For more information please visit www.dockmate.us.

About Dockmate:
Based in Fort Lauderdale, Florida, Dockmate manufactures the latest in advanced, yet very affordable wireless remote-control technology. Highly-reliable and intuitive, the Dockmate Single, Twin, Twist and Twist VECTOR systems allow every skipper to dock a boat singlehanded, offering the ability to leave the helm and get a closer look at the surroundings in marinas and other tight quarters, while still in complete control of the boat's movement.

Contact:
Andrew Golden
Principal
Rushton Gregory Communications
617-413-6521
agolden@rushtongregory.com

Share

Advertisement

Go beyond analytics!
Step up to opportunity intelligence for industry.
THOMAS

Related Resources

Business & Industry
5 Things Manufacturers Can Improve On This Holiday Season

Daily Bite
Hitting the Slopes with Recycled Gear

Manufacturing Innovation
4 Things to Expect for the Future of Mechanical Engineering

Industry Trends
The Once-a-Year $1 Trillion Industry: Christmas Trees by the Numbers

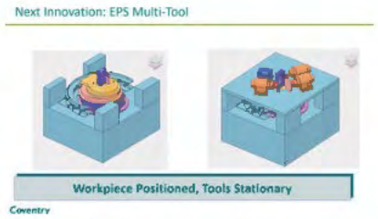
Business & Industry
Cobots to Comprise 30% of Total Robot Market by 2027 [Report]

Advertisement

CHAMPION for Industry
A THOMAS for Industry Award

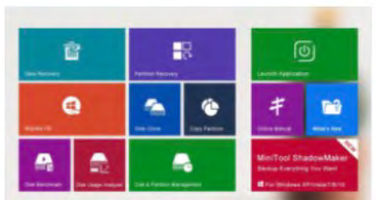
More from Computer Hardware & Peripherals

Computer Hardware & Peripherals
BitFlow Technology Used to Develop Robotic Inspection System for Auto Parts Maker



Communication Systems & Equipment
Eccentric Positioning System™ from Coventry Associates Driven by Sinumerik CNC from Siemens

Adhesives & Sealants
New Fish Tape Improves Grip, Leverage and Reduces Binding



ELECTRONICS

Wireless Yacht Controllers

Today's wireless remote yacht controllers help with close-quarters maneuvering and docking.

By David Schmidt | *November 4, 2019*

Wireless controllers can enhance docking and close-quarters maneuvering. *Andrea Muscatello*

An earnest crosswind piped across the waters off Florida's Virginia Key, where the Miami International Boat Show was well underway. Victor Avila, Dockmate's chief technical specialist, handed me a Dockmate wireless device and control of the Topaz 27 center-console—in clear view of several thousand spectators. As a lifelong sailor who's shy about docking powerboats, I felt mild trepidation, but the system was so intuitive that I quickly got comfortable spinning circles and performing other maneuvers using the controller and, through it, the Topaz's single screw and bow and stern thrusters.

Crosswinds, currents and skinny margins for error: At its brightest hour, docking is an art form. At its darkest, it's a public shaming that so often comes with a memorable yard bill or marriage counseling (or, worse still, the hat trick). I had to agree that while wireless vessel controls aren't mandatory safety equipment, they do make docking easier, safer and more intuitive.

At their core, today's vessel-control systems, including Dockmate and Yacht Controller, consist of a wireless transmitter (the controller), a black-box receiver and a set of connecting cables. This hardware runs on sophisticated software that typically integrates directly with existing engine controls to deliver handheld wireless command of the yacht, so long as the transmitter is within range of the receiver. While each system differs, most wireless ones give operators command over the yacht's engines or pod drives, bow and stern thrusters, anchor windlass, and horn. Additionally, some systems allow users to control peripheral devices such as passerelles or swimplatform elevators.

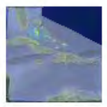
ADVERTISING
Learn More

ADVERTISEMENT / ADVERTISE WITH US
Ad

Half bike. Half plane.
Manta5

Want more content like this?
Join our mailing list and never miss an update!
E-mail address
Sign Up
By submitting above, you agree to Yachting's privacy policy.

More Electronics

ELECTRONICS
Unlimited VSAT Streaming for Yachts


ELECTRONICS
VesselVanguard Partners with Hylas Yachts

"The chief benefit is that boaters [can] leave the helm and have a closer look and still be in control with a transmitter that gives the same response and feel as [their] wired controls," says Brian Sheehan, Dockmate's spokesperson. "This is important in tight quarters."

ADVERTISEMENT / ADVERTISE WITH US

These systems can deliver fine motor control over a boat, allowing operators to slot a vessel into its berth smoothly, while freeing them to assist with docking duties.

"These aren't cars: We've got wind and tide, and we're always moving," says Jerry Berton, president of The Yacht Group, which manufacturers the Yacht Controller. "Yacht Controller enables you to move the boat in any direction in as little as 1 inch at a time."

Wireless controllers let the helmsman dock a vessel from any spot on board. *Courtesy Dockmate*

A device's interface controls typically include buttons, joysticks and/or levers, with joysticks being the newest and most intuitive version. User commands are transmitted to the system's black-box - receiver via one or more radio frequencies. In turn, the system's receiver shares the commands with the vessel's engines and systems.

ADVERTISEMENT / ADVERTISE WITH US

"We've designed cables that are very similar to the manufacturers' [cables], but we added a Y-splitter cable," Sheehan says. "One line goes to [the vessel's] existing controls, and one line goes to our receiver, and [our system] takes it from there, using analog modules and CAN bus interfaces."

A new system being able to connect to a vessel's existing controls is key.

"Manufacturers have spent fortunes making electronic processors that control the engines and throttles, and we do not want to bypass these," Berton says.

ADVERTISEMENT / ADVERTISE WITH US

ELECTRONICS
Vesper Marine Unveils Cortex

ELECTRONICS
Team Italia's High-Tech Helm

ADVERTISEMENT / ADVERTISE WITH US

ADVERTISEMENT / ADVERTISE WITH US

ADVERTISEMENT / ADVERTISE WITH US

Safety is paramount any time mission-critical commands are transmitted over radio frequencies, especially in crowded marinas with competing RF signals. Dockmate operates on the 433 megahertz frequency over five different channels using a military-grade, frequency-hopping spread spectrum system, and each Dockmate transmitter is coded to match its receiver (think automotive fobs). Conversely, Yacht Controller is a dual-band system alternating between the 433 MHz and 916 MHz frequencies, and derivations thereof, every one-sixteenth of a second.

In addition to integrating with vessel controls, Yacht Controller systems are compatible with Garmin multi-function displays and with Garmin's OneHelm integration system. *Courtesy Yacht Controller*

While their frequencies and features differ, wireless vessel-control systems work with most single- and twin-screw inboards, as well as pod-style drives and some outboards. Also, these systems generally use incremental throttle controls for inboards, but proportional controls are available for yachts with pod-style drives and/or proportional thrusters.

Engine type aside, wireless vessel control systems untether operators from the helm, allowing them to put eyeballs on the right bits of brine. While this ability adds utility and safety, these systems have narrowly defined onboard roles. ¶ "It's only for docking," says Sheehan, adding that the system is also useful for performing other low-speed, high-precision maneuvers such as anchoring, retrieving a man overboard, collecting crab traps or helping an angler land a pelagic prize. "We purposefully dialed back the rpm to a maximum of 30 percent of the engine's capacity to keep boaters from using it for other means."

ADVERTISEMENT / ADVERTISE WITH US

Such authority settings can sometimes be custom-configured, however, Berton offers a cautionary note: "When you start going 5 knots [in a marina], your chances of accidents are high. The majority of the time, you're going less than 5 knots."

As with any crucial system, these require yacht owners to set up a sea trial to familiarize themselves and to identify vessel-specific customizations. For example, Sheehan says, Dockmate installers can dial down the bow thruster rpm to match the vessel's stern thruster or modify the throttle governor.

Overall, yacht owners can expect far less stressful docking and easier close-quarters maneuvering—and, potentially, the ability to do short- or singlehanded cruising.