dockmate®

LIST OF SUPPORTED CONTROLS

For Rev G+ Receivers

DOCKING *made* EASY

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1. FOREWORD

This is a list of supported controls for Dockmate Receiver G+ and DockControl2 software.

CONTENTS

2. DESCRIPTION AND SYMBOLS

Tables consist of 4 columns:

- **Brand** - Name of manufacturer (Example: Volvo Penta, Twin Disc, Sleipner)
- **Version** - Name of specific system (example: EVC-C, EC300, S-Link)
- **Supported Elements** - Elements of the system that are supported
- **Manual ID + Remarks** - ID of the manual and additional information about the system

Symbols that can appear in Supported Elements:

System Integration

Dockmate Approved Integration – Control system is supported and approved by Dockmate.

Currently Not Supported Integration – Control system is not yet supported but might be in the future.

Permanently Unsupported Integration – Control system is not supported and will not be in the future.

Take Command

These symbols show if Dockmate can take command in specific system or if taking command is not available on the system.

Throttle Control

These symbols show if Dockmate can control throttle on engine systems.

Proportional Control

These symbols apply to thruster panels and show Dockmate can proportionally control speed of thrusters.

Dockmate Positioning System

These symbols apply to control systems (both engines and thrusters) that can be controlled by Dockmate Positioning System.

In engine systems, on joysticks (Volvo Penta) **Take Command** is only partially supported if not all joysticks are connected to a Dockmate External CAN Interface. Full **Take Command** support requires an Interface for each helm.

When no **Take Command** is supported Dockmate has to be connected to the helm station that is most often used during docking.

When specific engine control system is supported changing gear is automatically supported.

Dockmate Positioning System always requires compatible engine controls.

For twin engine boats, DPS compatible thruster controls are only required for DPS Precision Mode. No thrusters are required for DPS Ocean Mode.

For single engine boats, DPS compatible thruster controls are required for all DPS operating modes.

3. LIST OF SUPPORTED ENGINE CONTROLS

Brand	Version	Supported Elements	Manual ID + Remarks
Volvo Penta	EDC 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-VPBCL**  Analogue System
	EVC -B -C 	Dockmate Approved Integration Throttle Control Supported Take Command Not Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-VPBCL**  Analogue System
	EVC-C 	Dockmate Approved Integration Throttle Control Supported Take Command Not Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-VPBCL**  Analogue System Has two plug variants – check the type of plugs
	EVC -D -E 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-VPDEL** CAN bus System Can connect to Volvo Penta Gateway
	Joystick -B -C 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-VPCDEJ** CAN bus System Ask if there is 1 joystick or more installed on boat 1 interface per joystick

Brand	Version	Supported Elements	Manual ID + Remarks
Volvo Penta	Joystick -C -D -E 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-VPCDEJ** CAN bus System Ask if there is 1 joystick or more installed on boat 1 interface per joystick
	Joystick 2.0 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-EC-VPJ20** The gateway allows shifting gears and throttle up to 1400rpm Connection to EVC-2.0 Gearshift, not Joystick No turning PODs 1 TJS Gateway per station (max 2 stations)
	EVC 2.0 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-VPL20** The gateway allows shifting gears and throttle up to 1400rpm 1 TJS Gateway per station TJS Gateway is not compatible with a standalone HCU like for an aft station
Yamaha	Helm Master Levers 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-VPDEL** CAN bus System
	Helm Master Joystick 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-VPCDEJ** CAN bus System

Brand	Version	Supported Elements	Manual ID + Remarks
Yamaha	Analogue 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-IMY** Analogue System
	Helm Master EX Joystick 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Not Supported	**ID: GP-EC-YHEXJ** CAN bus System
	Helm Master EX Control Head 	Currently Not Supported Integration	**Not Supported yet**
Twin Disc	EC300 Analogue 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-TDECA** Analogue System
	EC200 EC300 Analogue 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-TDECA** Analogue System

Brand	Version	Supported Elements	Manual ID + Remarks
Twin Disc	EC150 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-TDECA** Analogue System 
	Digital Control Head EC300, EC600 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-EC300** CAN bus System 
	Express Joystick (EJS) 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-EC-TDJ** CAN bus System 
Emerson Aventics MAN Rexroth	Rexroth, Aventics Marex OS II & III 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-EMOS** CAN bus System 
	MAN Marex OS II & III 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-EMOS** CAN bus System 

Brand	Version	Supported Elements	Manual ID + Remarks
Emerson Aventics MAN Rexroth	MAN OS II & III 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-EMOS** CAN bus System 
	Rexroth Analogue 12-pin 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-RR** Analogue System 
	Aventics Marex ECS 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-AMECS** CAN bus System 
Nanni	Marex ECS 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-AMECS** CAN bus System 
MTU	MTU Analogue 17-pin 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-RR** Analogue System 

Brand	Version	Supported Elements	Manual ID + Remarks
MTU	MTU Marex OS II & III 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-EMOS** CAN bus System 
	Blue Vision 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-MTU** CAN bus System 
Rexroth	Marex SB 	CURRENTLY NOT SUPPORTED INTEGRATION	**Not supported yet**
Ultraflex	Power A Mark II 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-UFAMK2** Included: **CD-07.07.01** Ultraflex, Yanmar CAN Control Head Gearshift-interface cable (1 or 2 engines) 
	Power C 	CURRENTLY NOT SUPPORTED INTEGRATION	**Not supported yet**

Brand	Version	Supported Elements	Manual ID + Remarks
NHK MEC, Teleflex, Morse	KE4, KE5, KE6 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-TMKE** Analogue System 
	KE4+, KE5+, KE6+ 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-TMKEP** CAN bus System 
Teleflex	i6000 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-TFI6** Analogue System
	EC 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-TEC** Analogue System
Teleflex, Seastar	i7x00 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-TFI7** CAN bus System 

Brand	Version	Supported Elements	Manual ID + Remarks
Kwant Controls	Analogue Controls 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-KWT** Analogue System Check which output is used on the Kwant Controls you want to use
Yanmar	CAN 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-YM** CAN bus System 
	VC10 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-VC10** Analogue System 
	VC20 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-VC20** CAN bus System 

Brand	Version	Supported Elements	Manual ID + Remarks
ZF	MicroCommander ClearCommand CruiseCommand MiniCommand 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-ZFA** Analogue Systems Two connection variants 
	SmartCommand with OBOF panel 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-OBOF** Analogue System Connection through OBOF panel
	SmartCommand 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-SC** CAN bus System 
	Joystick Manoeuvring System 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-EC-JMS** CAN bus System 

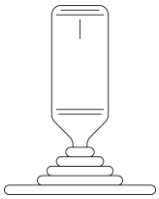
Brand	Version	Supported Elements	Manual ID + Remarks
Kobelt	6505S 	Dockmate Approved Integration Throttle Control Supported Take Command Not Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-KBT** Analogue System
	Old Control Heads 	Permanently Unsupported Integration	Permanently unsupported integration
Hydronautica	Hydronautica 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EA-HNT** Analogue System
Glendinning, Cummins	Glendinning has two versions of CAN bus controls: CC1 and CC2. Borh of them can use CH2001 or Genesys control head. Every system has one of the following: • EEC3 or EEC4 Control Processor (for electronic throttle / shifts) • Smart Actuator 1 and 2. For CC2 components it depends on the specific use case. It will rather have engine controllers, actuators or hydraulic valve controllers. The only way to determine which one is being used, is to check which control system is installed. In order to get that information you can provide serial number to Glendinning and they can trace back to an order and then confirm which one is being used. Alternatively you can check the bottom of the control head as that can also indicate specific system type. Quick guide to identify the system verion: • Any boat with Cummins Control is **CC1**, • Aby boat with Glendinning Control Head which ID starts with **11413**-xxx, **11415**-xxx or **11416**-xxx is **CC1**, • Any boat with Glendinning Control Head which ID starts with **11419**-xxx might be either **CC1** or **CC2**. • If engines are Cummins then it is **CC1**, otherwise **ask which system it is**.		

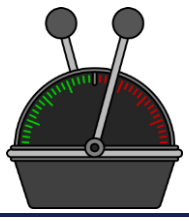
Brand	Version	Supported Elements	Manual ID + Remarks
Glendinning	EEC1000 	Permanently Unsupported Integration	Permanently unsupported integration
	Complete Controls 1 – CC1 Typical Head: CH2001 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-GCC** CAN bus System 
	Pro Pilot CC1 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-GCC** CAN bus System Dockmate is connected to the control head 
	Complete Controls 2 – CC2 Typical Head: Genesys 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-GCC** CAN bus System 
	Pro Pilot CC2 	Dockmate Approved Integration Throttle Control Supported Take Command Supported DPS Dockmate Positioning System Supported	**ID: GP-EC-GCC** CAN bus System Dockmate is connected to the control head 

Brand	Version	Supported Elements	Manual ID + Remarks
Cummins	Cummins Based on Glendinning CC1 CH2001 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-GCC** CAN bus System 
Sturdy MTU	Sturdy with Emergency Manual Control Panel 	PERMANENTLY UNSUPPORTED INTEGRATION	Permanently unsupported integration
Mercury	DTS 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-MDTS** Analogue System
	ERC DTS Gen 2 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-MEDG2** CAN bus System

Brand	Version	Supported Elements	Manual ID + Remarks
Mercury	Mercury Joystick Piloting 1 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-MJ1** Analogue System
	Mercury Joystick Piloting 2 	THROTTLE CONTROL SUPPORTED DOCKMATE APPROVED INTEGRATION TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-EC-MJ2** CAN bus System
Silent-Yachts	IOX-D Remote Control Interface SILENT YACHTS	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-IOXD** CAN bus System Silent-Yachts needs to be equipped with their IOX-D Remote Control Interface
Suzuki	Precision Control 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-SPC** Analogue System
	Precision Control 2022 	CURRENTLY NOT SUPPORTED INTEGRATION	**Not supported yet** If you have a potential customer with this control head please contact us

Brand	Version	Supported Elements	Manual ID + Remarks
Honda	Analogue Controls 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**GP-EA-HAA** Analogue System
Caterpillar	MCPS 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-MCPS** CAN bus System 
Flexball / Vetus	4x00 / EC4 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EC-FB** CAN bus System 
Vetus	Pro-Docker 	PERMANENTLY UNSUPPORTED INTEGRATION	**ID: GP-EA-VPDJ** Permanently unsupported integration
Bellmarine	Bell-Control 	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-EA-BMBC** Analogue System

Brand	Version	Supported Elements	Manual ID + Remarks
Latham DDEC	Latham 	Permanently Unsupported Integration	Permanently unsupported integration
Kräutler	EC4 	Dockmate Approved Integration Throttle Control Supported Take Command Supported Dockmate Positioning System Supported	**ID: GP-EC-KREC** CAN bus System
Hydrosta	HYDROSTA	Currently Not Supported Integration Throttle Control Supported Take Command Supported	**ID: GP-EC-HYD** CAN bus System **Custom Integration (case by case)**
Praxis Automation	Joystick 	Currently Not Supported Integration Throttle Control Supported Take Command Supported	**ID: GP-EA-PXJ** Analogue System **Custom Integration (case by case)**
Hinckley	JetStick 4 	Currently Not Supported Integration Throttle Control Supported Take Command Supported	**Not supported yet.** **Integration in progress**

Other		Didn't find yours or having doubts about the type of controls? Please contact your local dealer

4. LIST OF SUPPORTED THRUSTERS

Brand	Version	Supported Elements	Manual ID + Remarks
Sleipner / Side-Power	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-SPOO** Analogue On-Off Panel One module per thruster
	S-Link 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-TC-SPSL** Proportional CAN bus Panel
Danfoss	Hydraulic 	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-DFSH** Adjustable Analogue On-Off Panel One module per thruster
VETUS	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-VOO** Analogue On-Off Panel One module per thruster
	Two step and / or hydraulic 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-VOO** Analogue On-Off Panel One module per thruster
	V-CAN BowPRO proportional 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-TC-VVC** Proportional CAN bus Panel

Brand	Version	Supported Elements	Manual ID + Remarks
ABT	ABT On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-ABT-NAIAD** Analogue On-Off Panel One module per thruster
	ABT proportional 	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-ABT-NAIAD** Adjustable Analogue On-Off Panel One module per thruster
	ABT CAN  	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-TC-ABTC** Proportional CAN bus Panel
Quick	On-off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-QTOO** Analogue On-Off Panel One module per thruster
	PCS 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-TC-QPCS** Proportional CAN bus Panel Can additionally control PCS winch
CMC	CMC proportional 	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-CMC** Adjustable Analogue On-Off Panel One module per thruster

Brand	Version	Supported Elements	Manual ID + Remarks
CMC	CMC CANopen 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DPS DOCKMATE POSITIONING SYSTEM SUPPORTED	**ID: GP-TA-CMCCO** **CD-03.08.01** CMC CAN bus connecting cable
	CMC TCP-IP 	PERMANENTLY UNSUPPORTED INTEGRATION	Not Supported
BCS	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-BCSOO** Analogue On-Off Panel One module per thruster
	Proportional 	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-BCSP** Adjustable Analogue On-Off Panel One module per thruster Connect with screw terminals 
Max Power	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-MPOO** Analogue On-Off Panel One module per thruster

Brand	Version	Supported Elements	Manual ID + Remarks
Craftsman	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-CMANOO** Analogue On-Off Panel One module per thruster
Wesmar	Hydraulic proportional thrusters 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-WSR** Analogue On-Off Panel One module per thruster
Kobelt Keypower	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-KBKH** Analogue On-Off Panel One module per thruster
	Proportional 	CURRENTLY NOT SUPPORTED INTEGRATION	Not supported yet
		CURRENTLY NOT SUPPORTED INTEGRATION	Not supported yet
Engbo	XForce 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-EXF** Analogue On-Off Panel One module per thruster

Brand	Version	Supported Elements	Manual ID + Remarks
Lewmar	Electric On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-LMOO** Analogue On-Off Panel One module per thruster
	Hydraulic 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-LMH** Analogue On-Off Panel One module per thruster
Proportional hydraulic thrusters		DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: no id** Analogue On-Off Panel One module per thruster
Jet Thruster		DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-JET** Analogue On-Off Thruster Panel One module per thruster Special external relays interface needed (Contact Dockmate HQ with the details of the specific Jet Thruster system)
Data Hidrolik		DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-DHL** Analogue On-Off Panel One module per thruster **Only On-Off thruster is supported**
Hydrosta	Hydraulic 	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-HYDH** Analogue On-Off Panel One module per thruster

Brand	Version	Supported Elements	Manual ID + Remarks
TryDo	Joystick Model S14 5kΩ	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-TTJS14** Adjustable Analogue On-Off Panel One module per thruster
Twin Disc	Digital Thruster Panel 	CURRENTLY NOT SUPPORTED INTEGRATION	**Integration in progress**
Generic brand	On-Off 	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DPS DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	**ID: GP-TA-GEN** Analogue On-Off Panel One module per thruster

Others		Didn't find yours or having doubts about the type of controls? Please contact your local dealer

5. LIST OF SUPPORTED ANCHOR WINCHES

Brand	Version	Supported Elements	Manual ID + Remarks
ABT	ABT-TRAC Winch 	DOCKMATE APPROVED INTEGRATION	**ID: GP-AA-ABTT** Single or Twin Anchor
Maxwell	AA570, AA710, AA730 	DOCKMATE APPROVED INTEGRATION	**ID: GP-AA-MWAAW** Single or Twin Anchor
Quick	Chain Counter 	DOCKMATE APPROVED INTEGRATION	**ID: GP-AA-QAWC** Single or Twin Anchor
	CHC 1202M 	DOCKMATE APPROVED INTEGRATION	**ID: GP-AA-QCC1202** Single or Twin Anchor
	PCS 	DOCKMATE APPROVED INTEGRATION TAKE COMMAND SUPPORTED	**ID: GP-TC-QPCS** Requires Quick PCS Thrusters installed in order to operate
MZ Electronic		DOCKMATE APPROVED INTEGRATION	**ID: No ID** Single or Twin Anchor
Generic brand		DOCKMATE APPROVED INTEGRATION	**ID: DGP-IM** Single or Twin Anchor

Others		Didn't find yours or having doubts about the type of controls? Please contact your local dealer

dockmate®
EXPLORE THE WORLD

Dockmate is a registered trademark from PPA-Electronics bv
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