# dockmate®



## LIST OF SUPPORTED CONTROLS

For Rev G+ Receivers

## DOCKING made EASY

19 FEBRUARY 2024

## 1. FOREWORD

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

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## 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
	Joystick -C -D -E	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EC-VPCDEJ</b> CAN bus System Ask if there is 1 joystick or more installed on boat 1 interface per joystick
Volvo Penta	Joystick 2.0	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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 DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-EC-VPL20</b> 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
aha	Helm Master Levers	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EC-VPDEL</b> CAN bus System
γam	Helm Master Joystick	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EC-VPCDEJ</b> CAN bus System

Brand	Version	Supported Elements	Manual ID + Remarks
	Analogue	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-IMY</b> Analogue System
Yamaha	Helm Master EX Joystick	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-EC-YHEXJ</b> CAN bus System
	Helm Master EX Control Head	CURRENTLY NOT SUPPORTED	Not Supported yet
Disc	EC300 Analogue	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-TDECA</b> Analogue System
Twin	EC200 EC300 Analogue	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-TDECA</b> Analogue System

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

Brand	Version	Supported Elements	Manual ID + Remarks
	MAN OS II & III	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-EMOS CAN bus System
merson Aventics MAN Rexroth	Rexroth Analogue 12- pin	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-RR</b> Analogue System
	Aventics Marex ECS	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-AMECS CAN bus System
Nanni	Marex ECS	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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 DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EA-RR Analogue System

Brand	Version	Supported Elements	Manual ID + Remarks
P	MTU Marex OS II & III	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-EMOS CAN bus System
LΜ	Blue Vision	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-MTU CAN bus System
Rexroth	Marex SB	CURRENTLY NOT SUPPORTED	Not supported yet
ltraflex	Power A Mark II	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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)
5	Power C	CURRENTLY NOT SUPPORTED	Not supported yet

Brand	Version	Supported Elements	Manual ID + Remarks
leflex, Morse	ке4, ке5, ке6	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EA-TMKE Analogue System
NHK MEC, Te	KE4+, KE5+, KE6+	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-TMKEP CAN bus System
flex	i6000	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-TFI6</b> Analogue System
Tele	EC	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-TEC</b> Analogue System
Teleflex, Seastar	i7x00	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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	<b>ID: GP-EA-KWT</b> Analogue System Check which output is used on the Kwant Controls you want to use
	CAN	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-YM CAN bus System
Yanmar	VC10	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EA-VC10 Analogue System
	VC20	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-VC20 CAN bus System

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

Brand	Version	Supported Elements	Manual ID + Remarks
(obelt	6505S	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-KBT</b> Analogue System
	Old Control Heads	Permanently Unsupported Integration	Permanently unsupported integration
Hydronautica	Hydronautica	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-HNT</b> Analogue System
Glendinning, Cummins	<ul> <li>Glendinning has two versions of CAN bus controls: CC1 and CC2. Borh of them can use CH2001 of Genesys control head. Every system has one of the following:</li> <li>EEC3 or EEC4 Control Processor (for electronic throttle / shifts)</li> <li>Smart Actuator 1 and 2.</li> <li>For CC2 components it depends on the specific use case. It will rather have engine controllers actuators or hydraulic valve controllers.</li> <li>The only way to determine which one is being used, is to check which control system is installed. It order to get that information you can provide serial number to Glendinning and they can trace bac 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.</li> <li>Quick guide to identify the system verion:</li> <li>Any boat with Glendinning Control Head which ID starts with 11413-xxx, 11415-xxx or 11416-xxx is CC1,</li> <li>Any boat with Glendinning Control Head which ID starts with 11419-xxx might be either CC1 or CC2.</li> <li>If engines are Cummins then it is CC1, otherwise ask which system it is.</li> </ul>		

Brand	Version	Supported Elements	Manual ID + Remarks
	EEC1000	PERMANENTLY UNSUPPORTED INTEGRATION	Permanently unsupported integration
	Complete Controls 1 – CC1 Typical Head: CH2001	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-GCC CAN bus System
Glendinning	Pro Pilot CC1	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED	<b>ID: GP-EC-GCC</b> 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 DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-GCC CAN bus System
	Pro Pilot CC2	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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 CCI CH2001	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED 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
cury	DTS	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-MDTS</b> Analogue System
Mer	ERC DTS Gen 2	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EC-MEDG2</b> CAN bus System

Brand	Version	Supported Elements	Manual ID + Remarks
sury	Mercury Joystick Piloting 1	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED X TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-MJ1</b> Analogue System
Merc	Mercury Joystick Piloting 2	THROTTLE CONTROL SUPPORTED DOCKMATE APPROVED INTEGRATION X TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-EC-MJ2</b> CAN bus System
Silent-Yachts	IOX-D Remote Control Interface	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EC-IOXD</b> CAN bus System Silent-Yachts needs to be equipped with their IOX-D Remote Control Interface
zuki	Precision Control	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-SPC</b> Analogue System
S	Precision Control 2022	CURRENTLY NOT SUPPORTED	<b>Not supported yet</b> 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 DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>GP-EA-HAA</b> Analogue System
Caterpillar	MCPS	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-MCPS CAN bus System
Flexball / Vetus	4x00 / EC4	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	ID: GP-EC-FB CAN bus System
Vetus	Pro-Docker	PERMANENTLY UNSUPPORTED	ID: GP-EA-VPDJ Permanently unsupported integration
Bellmarine	Bell-Control	DOCKMATE APPROVED INTEGRATION THROTTLE CONTROL SUPPORTED TAKE COMMAND NOT SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-EA-BMBC</b> 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	<b>ID: GP-EC-KREC</b> 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	



## 4. LIST OF SUPPORTED THRUSTERS

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

Brand	Version	Supported Elements	Manual ID + Remarks
	ABT On-Off	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-ABT-NAIAD</b> Analogue On-Off Panel One module per thruster
ABT	ABT proportional	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-ABT-NAIAD</b> Adjustable Analogue On-Off Panel One module per thruster
	ABT CAN	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-TC-ABTC</b> Proportional CAN bus Panel
	On-off	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-QTOO</b> Analogue On-Off Panel One module per thruster
Quick	PCS	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL SUPPORTED TAKE COMMAND SUPPORTED DOCKMATE POSITIONING SYSTEM SUPPORTED	<b>ID: GP-TC-QPCS</b> Proportional CAN bus Panel Can additionally control PCS winch
CMC	CMC proportional	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-CMC</b> 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 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
ccs	On-Off	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-BCSOO</b> Analogue On-Off Panel One module per thruster
	Proportional	DOCKMATE APPROVED INTEGRATION NO PROPORTIONAL CONTROL ADJUSTABLE ON-OFF ONLY 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 DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-MPOO</b> 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 DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-CMANOO</b> Analogue On-Off Panel One module per thruster	
Wesmar	Hydraulic proportional thrusters	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED	<b>ID: GP-TA-WSR</b> Analogue On-Off Panel One module per thruster	
	On-Off	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-KBKH</b> Analogue On-Off Panel One module per thruster	
Kobelt Keypower	Proportional	CURRENTLY NOT SUPPORTED	Not supported yet	
		CURRENTLY NOT SUPPORTED	Not supported yet	
Engbo	XForce	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-EXF</b> Analogue On-Off Panel One module per thruster	

Brand	Version	Supported Elements	Manual ID + Remarks
mar	Electric On-Off		<b>ID: GP-TA-LMOO</b> Analogue On-Off Panel One module per thruster
Lewi	Hydraulic	DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-LMH</b> Analogue On-Off Panel One module per thruster
Proportional hydraulic thrusters		DOCKMATE APPROVED INTEGRATION PROPORTIONAL CONTROL NOT SUPPORTED	<b>ID: no id</b> Analogue On-Off Panel One module per thruster
Jet Thruster	JET THRUSTER	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY 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	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	<b>ID: GP-TA-HYDH</b> 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 DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-TTJS14</b> Adjustable Analogue On-Off Panel One module per thruster
Twin Disc	Digital Thruster Panel	CURRENTLY NOT SUPPORTED	Integration in progress
Generic brand	On-Off THRUST • (1) •	DOCKMATE APPROVED INTEGRATION THRUSTER PANEL IS ON-OFF ONLY DOCKMATE POSITIONING SYSTEM NOT SUPPORTED	<b>ID: GP-TA-GEN</b> Analogue On-Off Panel One module per thruster
Others		Didn't find yours or ho	aving doubts about the type of controls? contact your local dealer

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## 5. LIST OF SUPPORTED ANCHOR WINCHES

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

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



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