

dockmate®



Control System	EMA-I-K-04.02	EMA-I-K-04.01	EMA-I-K-04.02	EMA-I-K-04.01	EMA-I-K-04.02
Volvo Inboard	✓	✓	✗		
EVC-B	✓	✓	✗		
EVC-C	✓	✓	✗		
EC	✓	✓	✓		
Teleflex				✓	✓
Analogue Controls	✓	✓	—		
Kwant Controls				✓	✓
VCI0	✓	✓	✓		

EMA-I-K-04.02 Engine Neutral Switch Module

EMA-I-K-04.01 Engine Neutral Switch Module

EMA-I-K-04.02 Engine Neutral Switch Module

EMA-I-K-04.01 Engine Neutral Switch Module

EMA-I-K-04.01 Engine Neutral Switch Module

EMA-I-K-04.02 Engine Neutral Switch Module

EMA-I-K-04.02 Engine Neutral Switch Module

ECA-04.02.01 Option plugs + cables Volvo type 1 (per engine)

ECA-04.02.01 Option plugs + cables Volvo type 1 (per engine)

ECA-04.02.02 Option plugs + cables Volvo type 2 (per engine)

ECA-04.01.05.01 Option plugs + cables for Teleflex EC (single engine)

ECA-04.01.05.02 Option plugs + cables for Teleflex EC (twin engines)

No ready-made cables

Check which output is used on the Kwant Controls you want to use

ECA-04.01.02.01 Option plugs + cables for Yanmar (single engine)

ECA-04.01.02.02 Option plugs + cables for Yanmar (twin engines)

LIST OF SUPPORTED CONTROLS

For Dockmate RED Receiver

DOCKING *made* EASY

1. FOREWORD

This is a list of supported controls for Dockmate RED Receiver.

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2. ENGINE CONTROLS

2.1. DESCRIPTION



supported



not supported – Control System has this function but the Dockmate doesn't support it



not available – Control System doesn't have such function available



When **Take Command** is not supported Dockmate has to be connected to the helm station that is most often used during docking.

Dockmate RED supports only simple analogue engine controls with one potentiometer and one neutral switch, that can be controlled with a basic Dockmate Analogue Idle Speed Module.

If a special module is required, then that engine control is not supported.

Supported throttle control is only idle, forward and reverse.

2.2. LIST OF SUPPOERTED CONTROLS

Brand	Version	Gear	Thr	Cmd	Engine Module	Manual ID + Remarks
Volvo Penta	EDC 	✓	✓	✓	EMA-I-K-04.02 Engine Neutral Switch Module	Plugs: ECA-04.02.01 Option plugs + cables Volvo type 1 (per engine)
	EVC -B -C 	✓	✓	✗	EMA-I-K-04.02 Engine Neutral Switch Module	 Plugs: ECA-04.02.01 Option plugs + cables Volvo type 1 (per engine)
	EVC-C 	✓	✓	✗	EMA-I-K-04.02 Engine Neutral Switch Module	 Check type of plugs Plugs: ECA-04.02.01 Option plugs + cables Volvo type 1 (per engine) Plugs: ECA-04.02.02 Option plugs + cables Volvo type 2 (per engine)
Teleflex	EC 	✓	✓	✓	EMA-I-K-04.01 Engine Neutral Switch Module	ECA-04.01.05.01 Option plugs + cables for Teleflex EC (single engine) ECA-04.01.05.02 Option plugs + cables for Teleflex EC (twin engines)
Kwant Controls	Analogue Controls 	✓	✓	—	EMA-I-K-04.01 Engine Neutral Switch Module	No ready-made cables Check which output is used on the Kwant Controls you want to use
Yanmar	VC10 	✓	✓	✓	EMA-I-K-04.02 Engine Neutral Switch Module	ECA-04.01.02.01 Option plugs + cables for Yanmar (single engine) ECA-04.01.02.02 Option plugs + cables for Yanmar (twin engines) 

✓ – supported

✗ – not supported

— – not available

ZF	<p>MicroCommander ClearCommand CruiseCommand MiniCommand</p> 	✓	✓	✓	<p>EMA-I-K-04.01 Engine Neutral Switch Module</p>	<p>ECA-04.01.01.01 Option cables for MicroCommander (single engine)</p> <p>ECA-04.01.01.02 Option cables for MicroCommander (twin engines)</p>  <p>ECA-04.01.01.03 Option plugs + cables for ZF Analogue Controls (single engine)</p> <p>ECA-04.01.01.04 Option plugs + cables for ZF Analogue Controls (twin engines)</p> 
	<p>SmartCommand with OBOF panel</p> 	✓	✓	✓		<p>EMA-I-K-04.01 Engine Neutral Switch Module</p>
Kobelt	<p>Kobelt</p> 	✓	✓	✗	<p>EMA-I-K-04.01 Engine Neutral Switch Module</p>	No ready-made cables
Hydronautica	<p>Hydronautica</p> 	✓	✓	✓	<p>EMA-I-K-04.02 Engine Neutral Switch Module</p>	No ready-made cables
Bellmarine	<p>Bell-Control</p> 	✓	✓	—	<p>EMA-I-K-04.01 Engine Neutral Switch Module</p>	<p>ECA-04.01.04 Option plugs + cables for Bellmarine Bell-Control (per engine)</p>

✓ – supported

✗ – not supported





— – not available

3. THRUSTERS

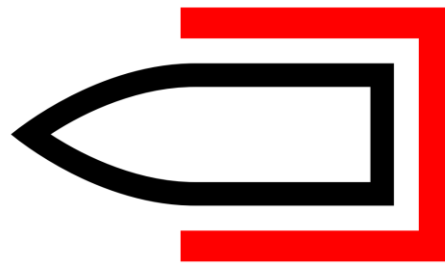
Dockmate RED supports only analogue thruster panels, that can be controlled with a basic Dockmate On/Off Thruster Module.

If a special module is required, then that thruster control is not supported.

3.1. LIST OF SUPPORTED THRUSTERS

Brand	Version	Thruster Module	Manual ID + Remarks
Side-Power	On-Off 	TMA-03.02 Thruster Module with automatic on / off	<p>TCA-03.02.01 Connecting cable for Side-Power analogue bow thruster auto on / off (one thruster)</p> <p>TCA-03.02.02 Connecting cable for Side-Power analogue bow and stern thruster auto on / off</p>
	S-Link 	TMA-03.02 Thruster Module with automatic on / off	<p>TCA-03.02.01 Connecting cable for Side-Power analogue bow thruster auto on / off (one thruster)</p> <p>Use of S-Link external switch interface Sleipner part number: 8730 One 8730B for bow and one 8730S for Stern</p> <div style="text-align: center;"></div> <p>The S-Link external switch interface is not supplied by Dockmate. It can be sourced from Sleipner dealer.</p>
Quick	On-off 	TMA-03.02 Thruster Module with automatic on / off	<p>TCA-03.03.04 Connecting cable for Quick thruster (per thruster)</p> <p>One module per thruster</p>

Brand	Version	Thruster Module	Manual ID + Remarks
Max Power	On-Off 	TMA-03.02 Thruster Module with automatic on / off	TCA-03.03.06 Connecting cable for Max Power control panel with WAGO plug(s) (per thruster) One module per thruster
Craftsman	On-Off 	TMA-03.02 Thruster Module with automatic on / off	TCA-03.03.05 Connecting cable for Craftsman thruster (per thruster) One module per thruster
Wesmar	Hydraulic proportional thrusters 	TMA-03.02 Thruster Module with automatic on / off	No ready-made cables
Engbo	XForce 	TMA-03.02 Thruster Module with automatic on / off	No ready-made cables
Lewmar	Electric On-Off 	TMA-03.02 Thruster Module with automatic on / off	TCA-03.03.03 Connecting cable for Lewmar thruster (per thruster) One module per thruster
Generic brand	On-Off 	TMA-03.02 Thruster Module with automatic on / off	No ready-made cables



dockmate[®]
EXPLORE THE WORLD

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