

VeeConnect

Digital Switching System



VeeConnect – 12 channel DC Switching Module



VeeConnect features:

- / Connects simply to the NMEA 2000™ CAN network
- / Handles 12 loads, up to 20 amps each or 170 amps continuous
- / Mirrors switches to MFD's with additional unit
- / 3 channels support bilge pumps with automatic float switches
- / 4 channels support reversible motor capability
- / Operates on 12 or 24 VDC systems
- / Easy configuration via Veethree's T5 or T7i displays
- / Also supports up to 12 digital or analogue inputs for standard switches
- / All channels support multiple switch types: on/off, momentary, PWM, and variable voltage slider
- / All 12 channels act as electronic circuit breakers
- / Sealed to IP67 water proofing
- / 4 year warranty

VEECONNECT – DIGITAL SWITCHING SYSTEM

VeeConnect is a 12 channel DC Switching Module with a remote touch screen console for streamlined control, and optional module for integration to mainstream MFD's.

It modernises old switches to integrate onboard electronics at the touch of a screen. With a robust, solid state design based on an aerospace pedigree, this technology allows for efficient builder configuration and reduced system and installation costs.

With IP67 all-round protection, VeeConnect can withstand the harshest of environments whether it is being used in Marine, Utility Vehicle or Industrial markets.

WHAT IS THE VEECONNECT?

The VeeConnect switching system enables the control of onboard switches through sleek slimline display screens or via MFD's. The VeeConnect integrates everyday electronics, ready for use at just the touch of a screen.

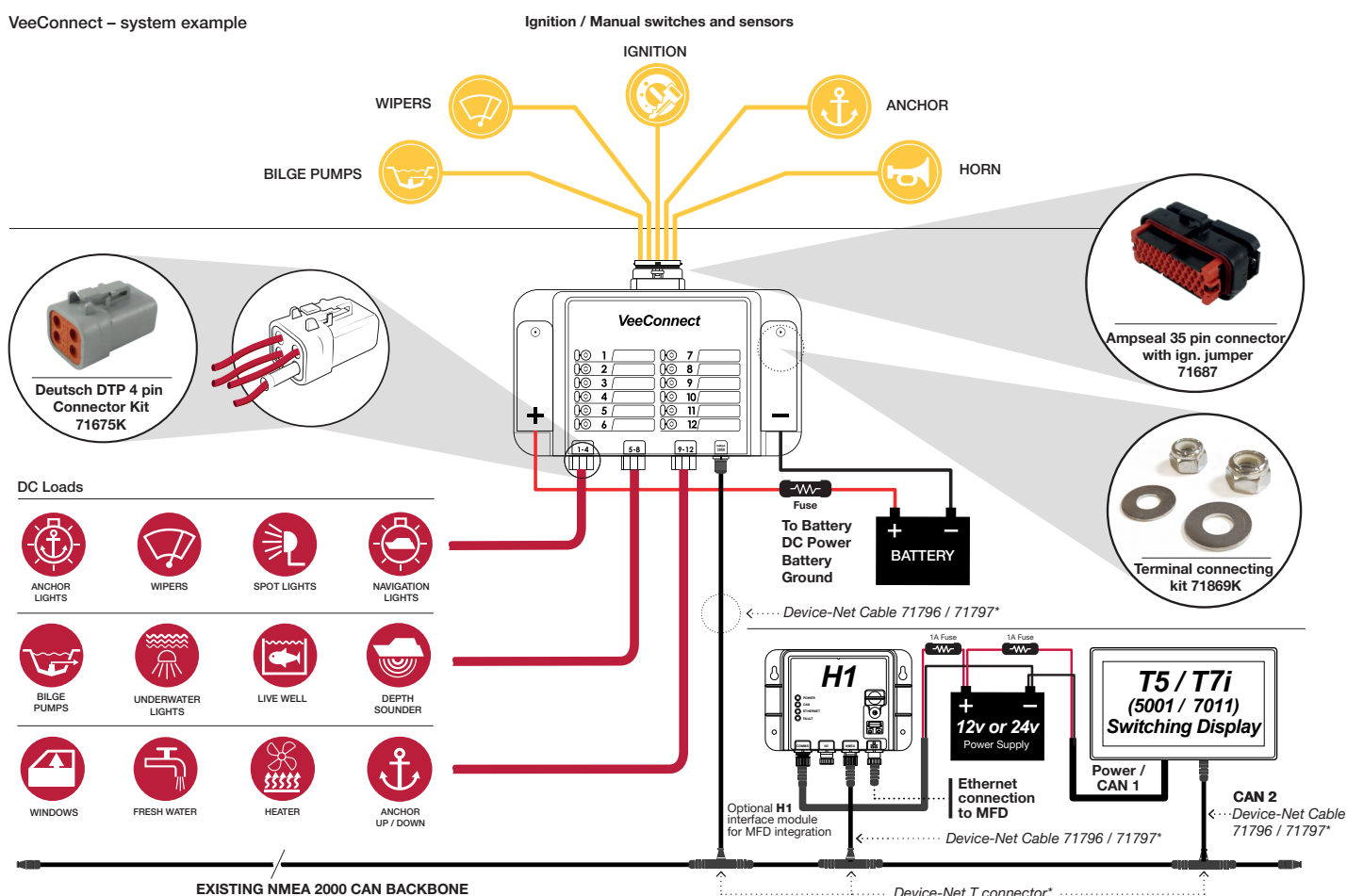
Multiple modules can be connected in the same solution to add more switched load channels as required, or operator display screens.

FLEXIBLE, CONTROLLABLE AND CUSTOMISABLE

Each of the VeeConnect's 12 channels are configurable including options such as fuse rating, analogue or digital inputs, switch type (slider, on/off, burst) as well as having a library of predefined icons and switch descriptions available. The diagram below illustrates a variety of switches that can be controlled using the VeeConnect.

What's in the kit?

VeeConnect – system example



Please Note: * Components not included in Kits, see Optional Installation Components list below.

6003 Electronic Circuit Breaker Unit (ECBU) KIT

Part #	Kit Contents	Quantity
6001	Electronic Circuit Breaker Unit (ECBU)	1
900068	Ampseal 35 Pin Connector with Ign. Jumper	1
900069	ECBU Mounting Hardware Kit	1
900070	ECBU Terminal Connection Hardware Kit	1
900071	Deutsch DTP 4 pin Connector Kit	3
	VeeConnect Quick Start Guide	1
	ECBU Mounting Template	1

5020 5" Switch Display KIT

Part #	Kit Contents	Quantity
5001	T5 Switching Display	1
9603	T5 Fitting Kit	1
9006	Power Harness	1
	VeeConnect Quick Start Guide	1
	T5 Switching Display Mounting Template	1

7020 7" Switch Display KIT

Part #	Kit Contents	Quantity
7011	T7i Switching Display	1
9603	T7i Fitting Kit	1
9006	Power Harness	1
	VeeConnect Quick Start Guide	1
	T7i Switching Display Mounting Template	1

6002 H1 Interface Module

Optional Installation Components

Part #	Description
900071	Deutsch DTP 4 pin Connector Kit (Qty 3)
900072	Ampseal 770520-1 connector socket
900073	Ampseal 770678-1 Sealing Plug
9031	Device-Net Cable Assy, M/F, 1M
9032	Device-Net Cable Assy, M/F, 2M
9028	Device-Net Terminator Male
9029	Device-Net Terminator Female
900074	Buttsplice Connector 16-14 AWG
900075	Wire with Ampseal Contact 12in
900076	Harness DTP 4 Way w/Wires 12in
9026	NMEA / DeviceNet Tee connector
9041	NMEA Network Power T - 1m 4A
9027	NMEA T-Adapter - 4way