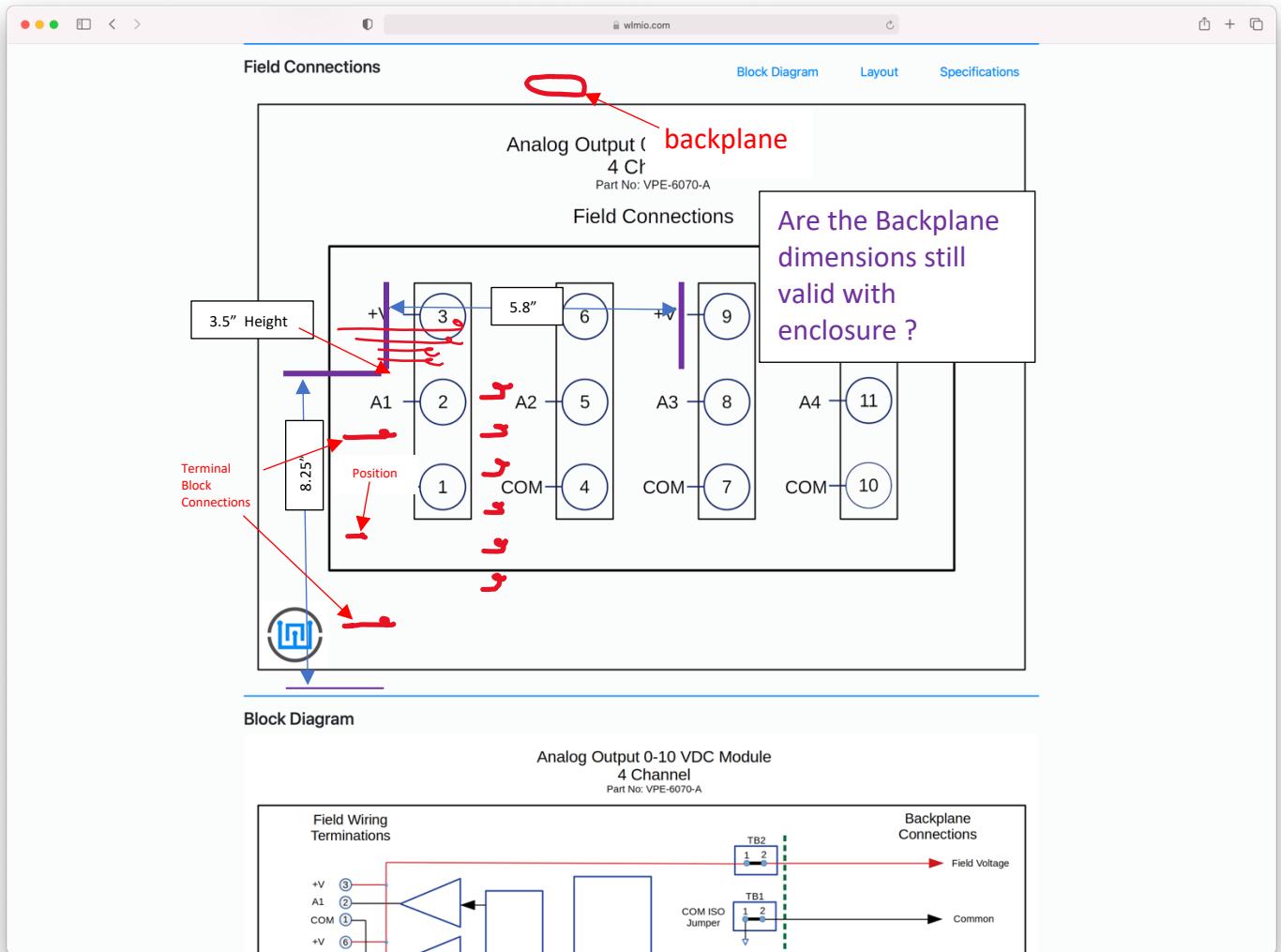
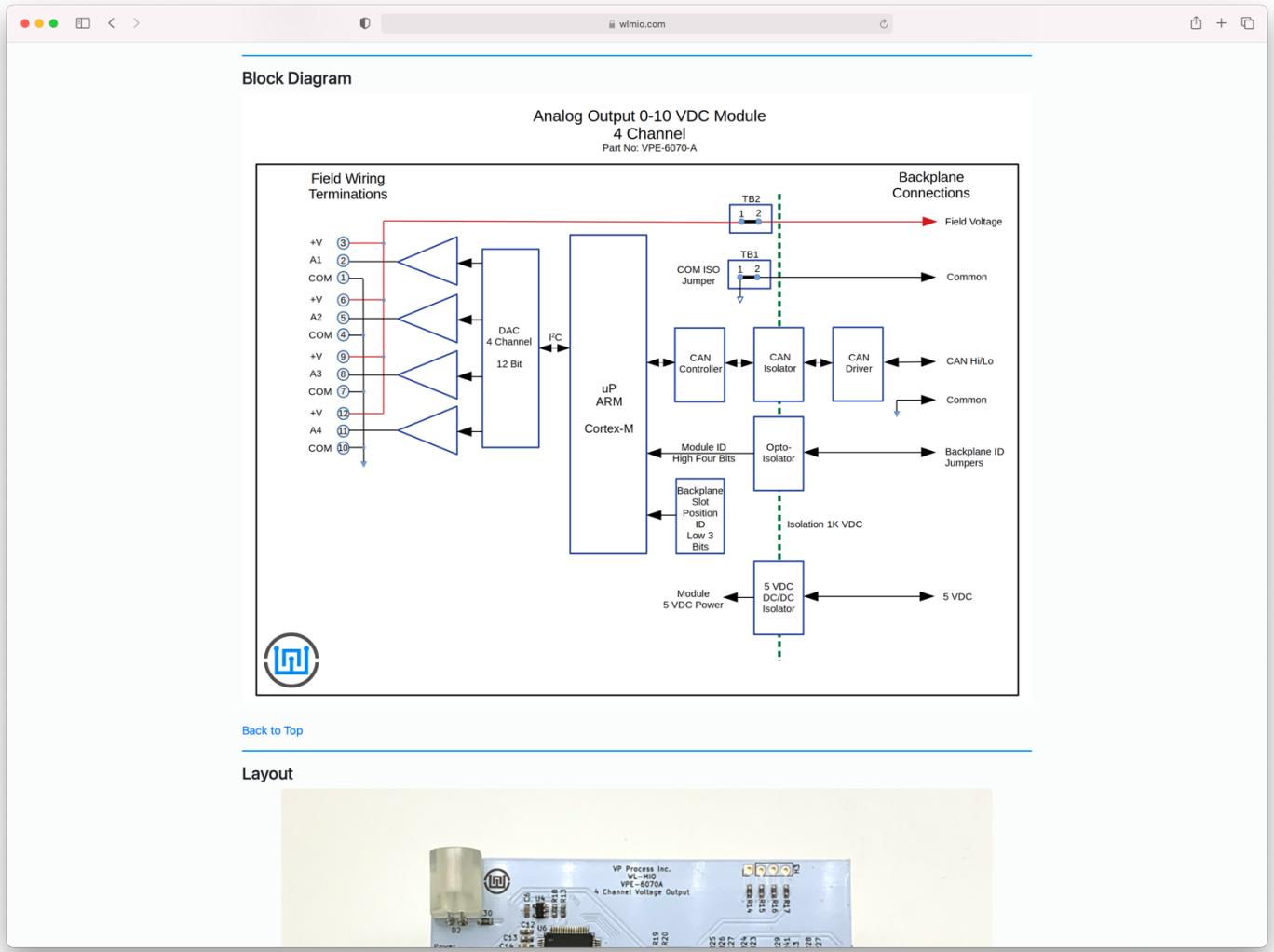




VPE-6070-B





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# VPE-6030-B

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Field Connections      Block Diagram      Layout      Specifications

Relay Output 2 A SPDT Module  
4 Channel  
Part No: VPE-6030-B

Field Connections

The diagram illustrates the field connections for a 4-channel relay output module. It shows four separate SPDT relay modules, each with three terminals labeled 1, 2, and 3. The terminals are connected in a specific configuration for each module:

- K1:** Terminal 1 is common, terminal 2 is normally open, and terminal 3 is normally closed.
- K2:** Terminal 1 is common, terminal 2 is normally closed, and terminal 3 is normally open.
- K3:** Terminal 1 is common, terminal 2 is normally open, and terminal 3 is normally closed.
- K4:** Terminal 1 is common, terminal 2 is normally closed, and terminal 3 is normally open.

Below the circuit diagram is a small logo consisting of a stylized 'W' inside a circle.

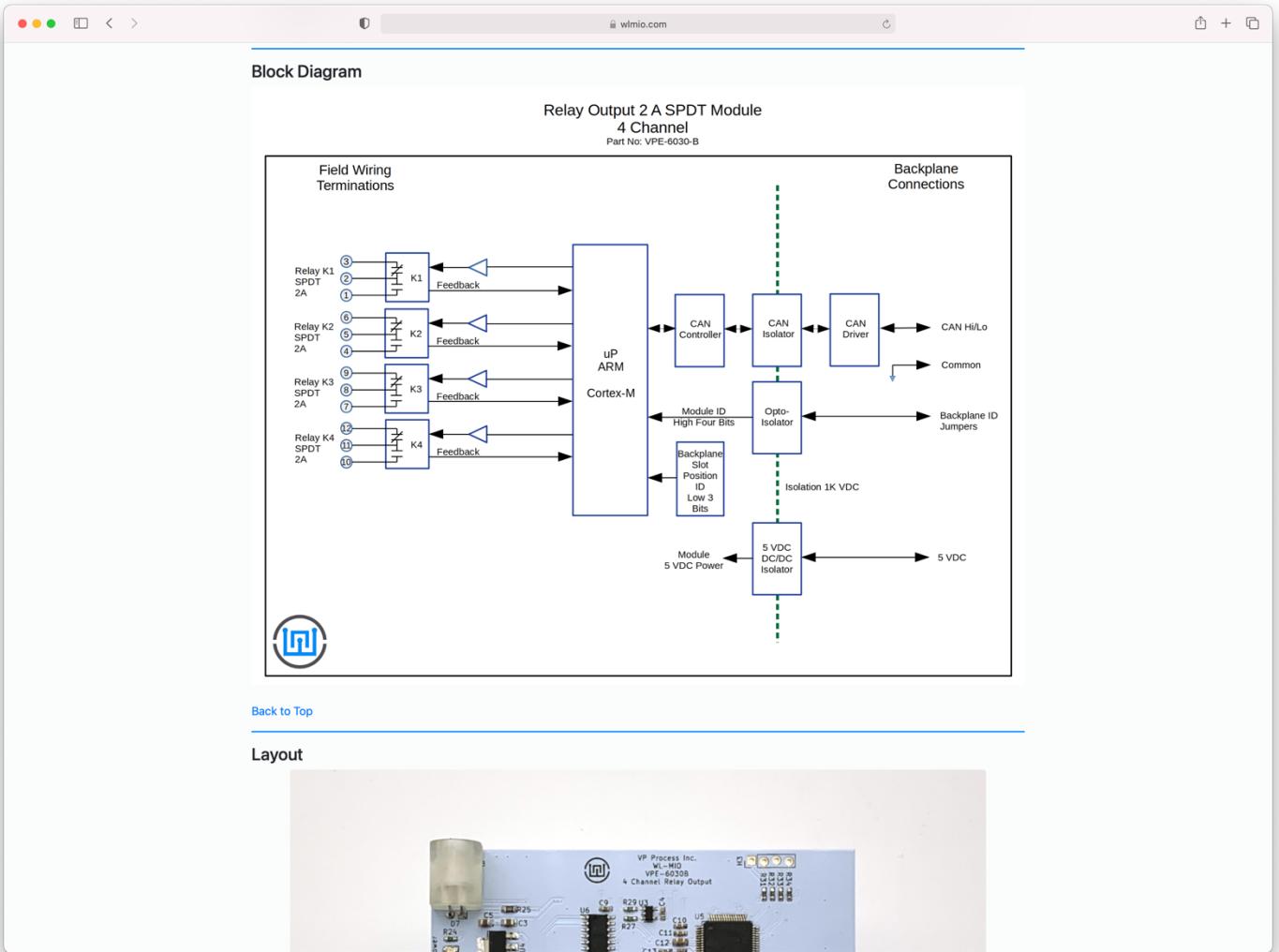
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Block Diagram

Relay Output 2 A SPDT Module  
4 Channel  
Part No: VPE-6030-B

Field Wiring Terminations      Backplane Connections

The block diagram provides a functional overview of the module's architecture. It shows the interface between the field wiring terminations and the backplane connections. On the left, a relay symbol labeled "Relay K1 SPDT 2A" is connected to terminals 1, 2, and 3. A feedback signal is indicated by a blue arrow pointing from the relay to a central junction point. From this junction point, two paths lead to the right: one path leads to a dashed vertical line representing the backplane, and the other path leads to a rectangular block labeled "Backplane Connections".



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## Layout

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VPF-6030B  
4 Channel Relay Output

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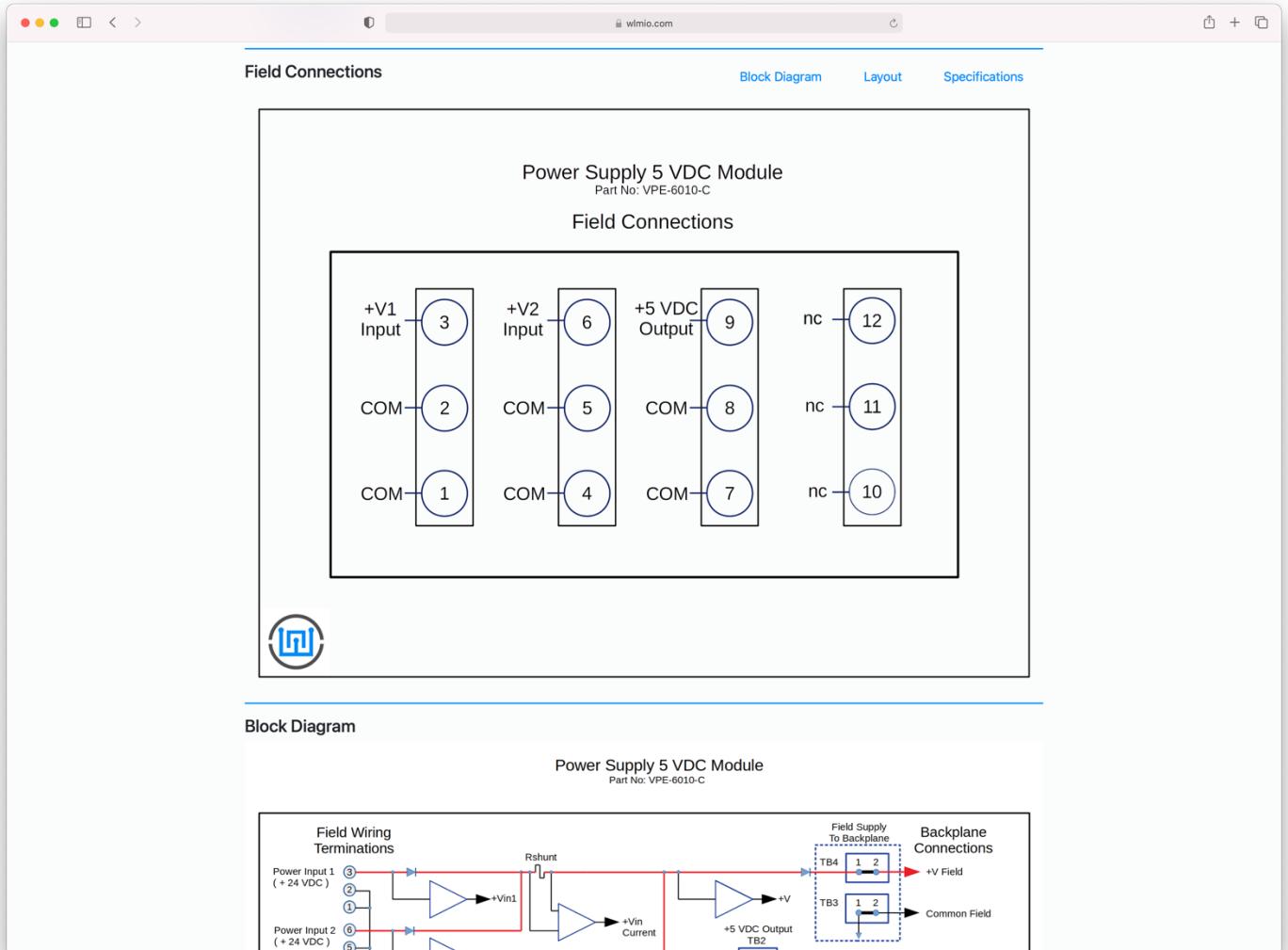
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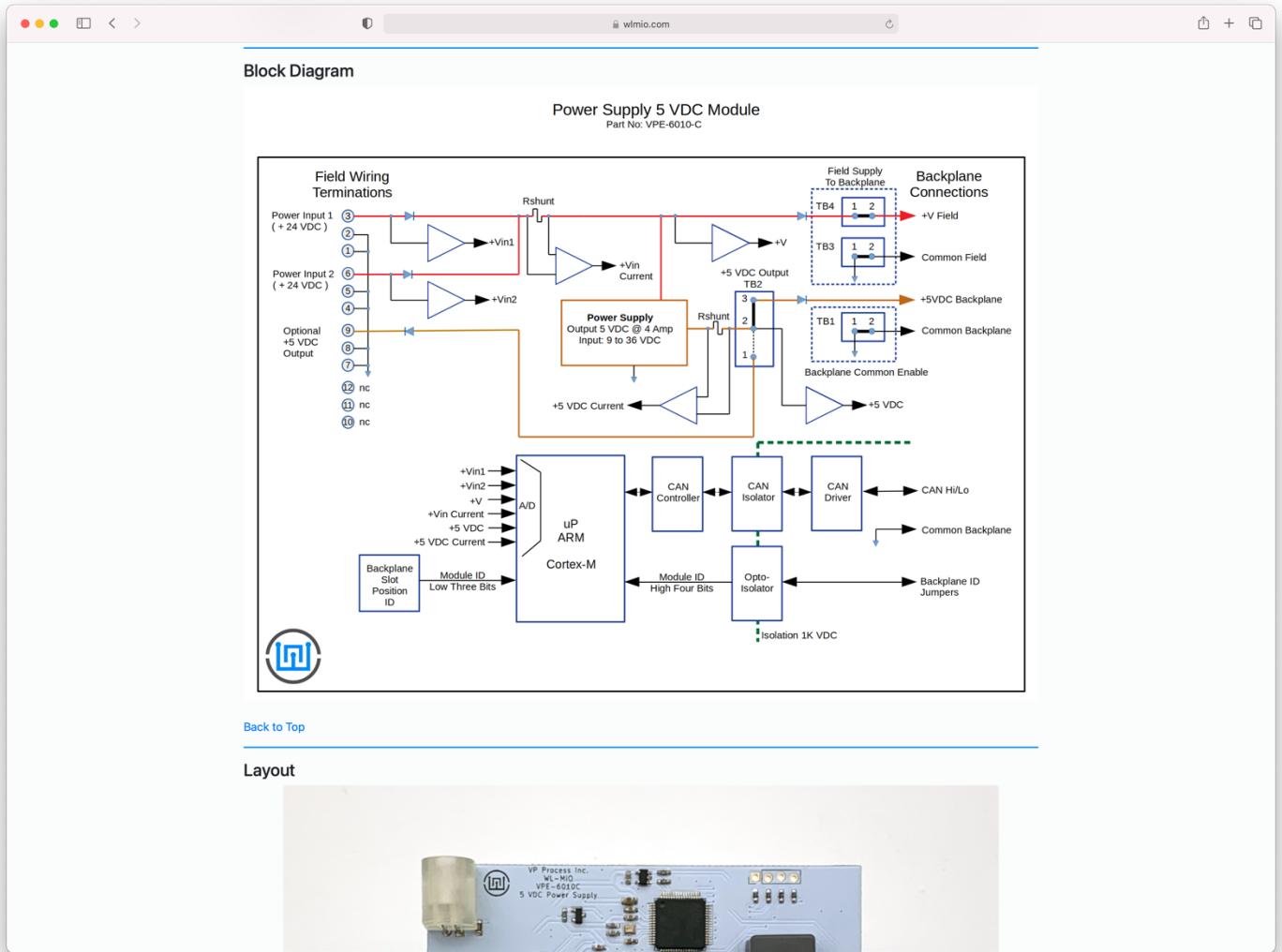
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# VPE-6010-C





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## Layout

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## Specifications

#	Metric	Value
1	Part Name	Power Supply 5 VDC Module
2	Part Number	VPE-6010-C

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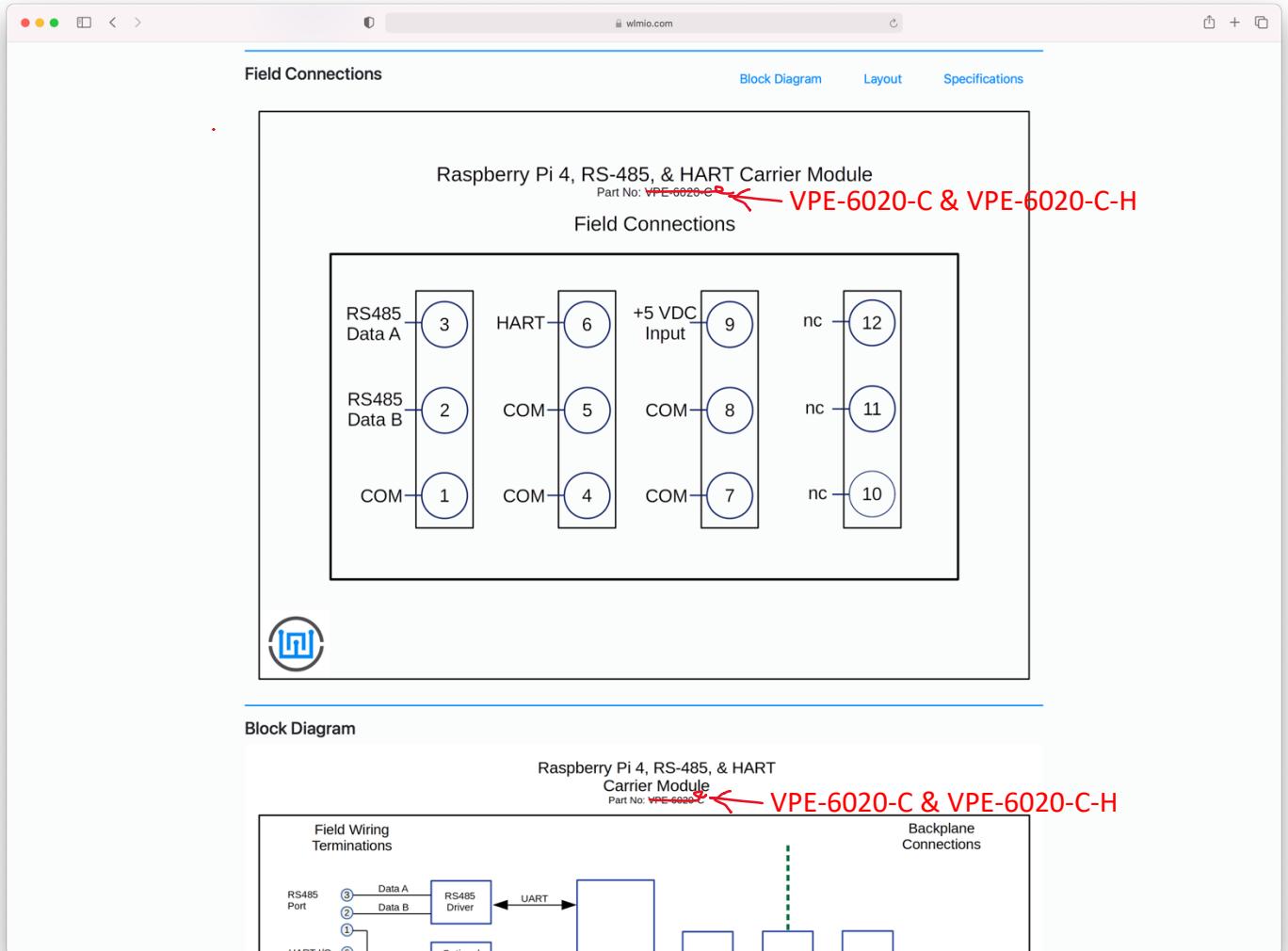
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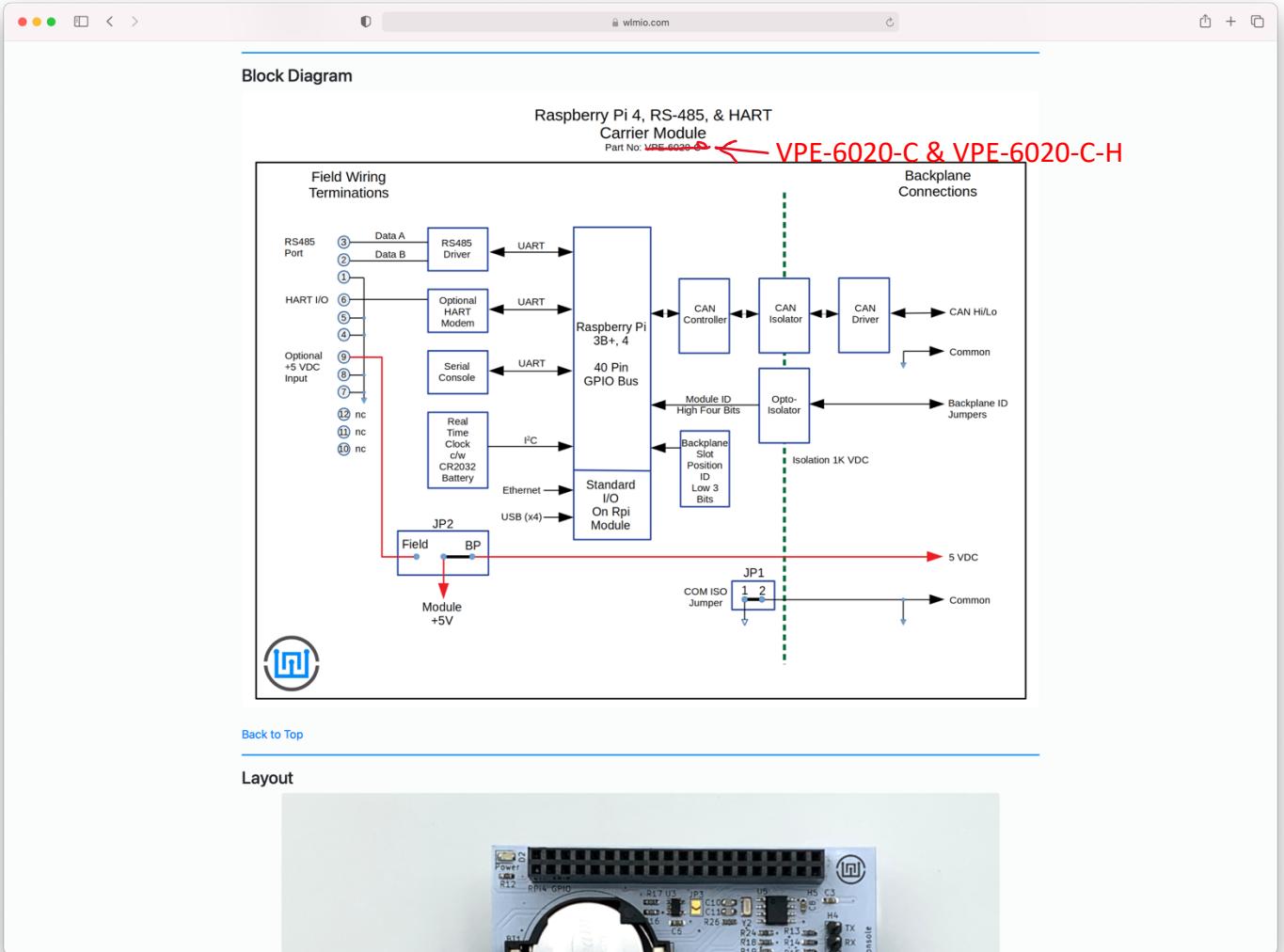
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# VPE-6020-C





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## Layout

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## Specifications

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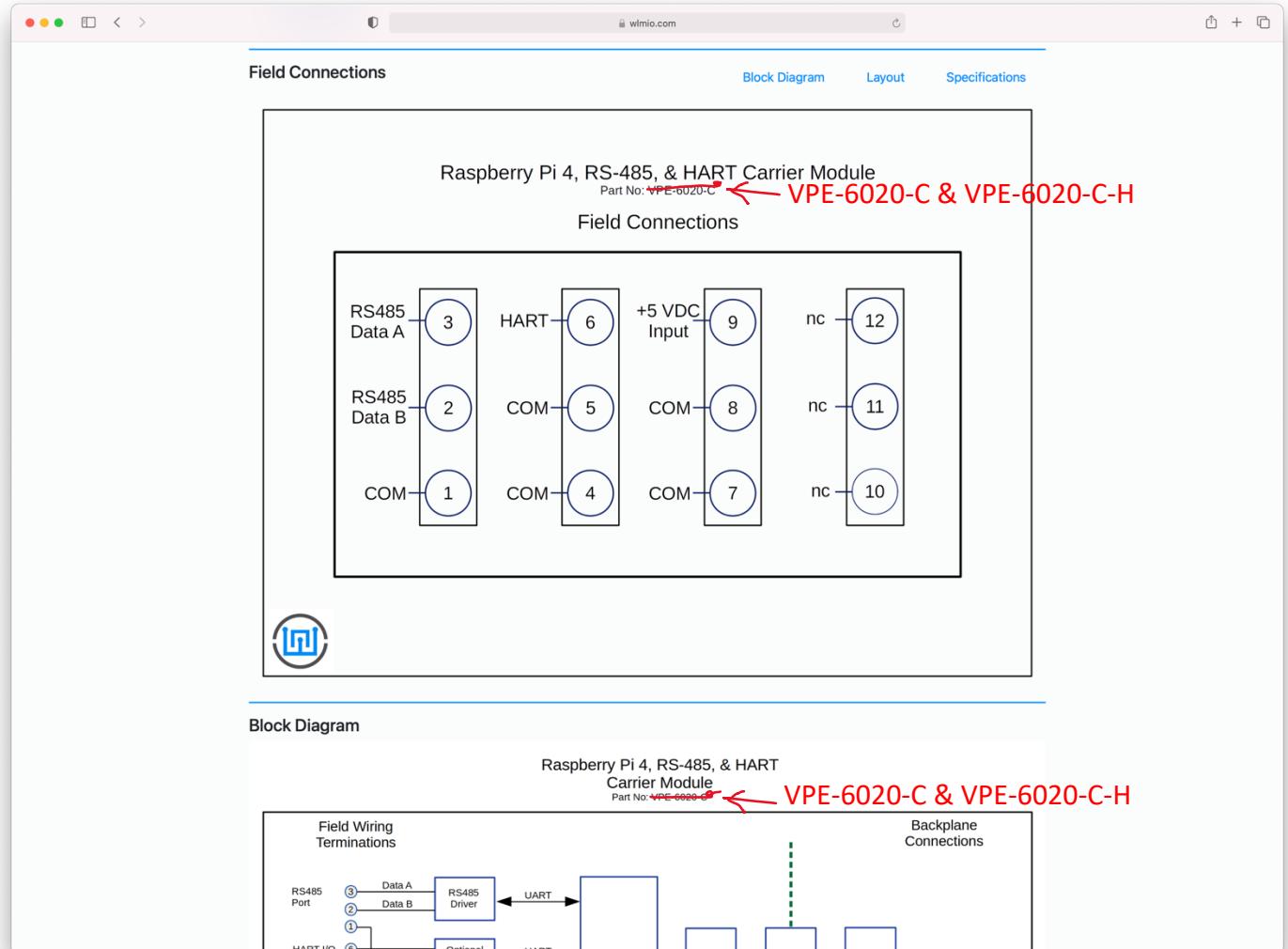
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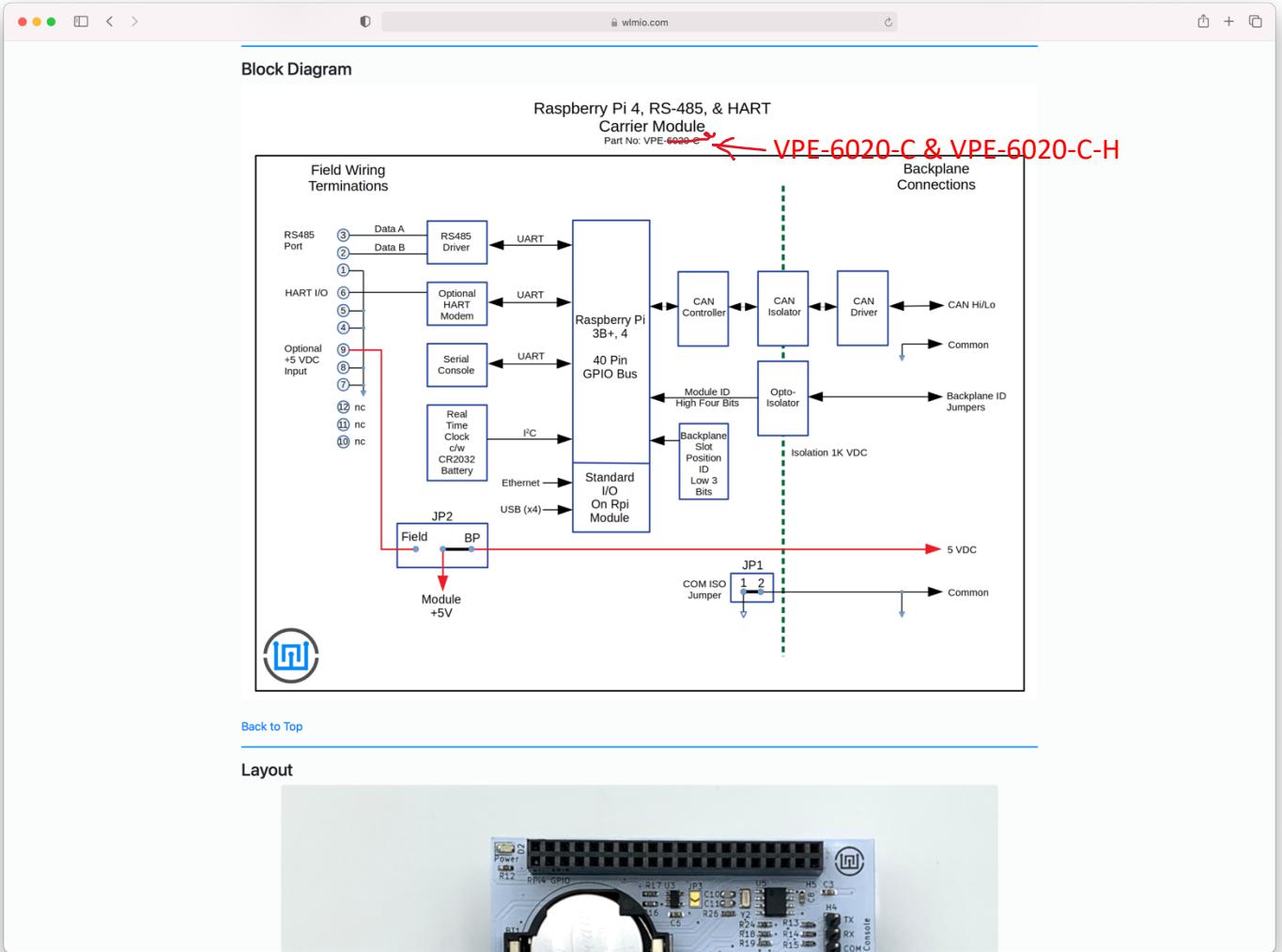
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# VPE-6020-C-H





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VPE-6025-A

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Field Connections      Block Diagram      Layout      Specifications

Raspberry Pi 4, RS-485, & HART Carrier Module  
Part No: VPE-6020-C

Field Connections

Content does not adequately explain KIT.

Recommend

Raspberry Pi 4, RS-485 Carrier Processor Kit Consist of:

VPE-6020-C Raspberry Pi 4 & RS-485 Carrier Module  
{Hyperlink to spec section}

VPE-RPi4-B-2GB Raspberry Pi 4 Model B  
{Hyperlink to spec section}



Block Diagram

Raspberry Pi 4, RS-485, & HART  
Carrier Module  
Part No: VPE-6020-C

Field Wiring Terminations

RS485 Port

HART I/O

①, ②, ③

Data A, Data B

RS485 Driver

Optional

UART

Backplane Connections

CAN

UART

RS485 Port

HART I/O

①, ②, ③

Data A, Data B

RS485 Driver

Optional

UART

Backplane Connections

CAN

UART

RS485 Port

HART I/O

①, ②, ③

Data A, Data B

RS485 Driver

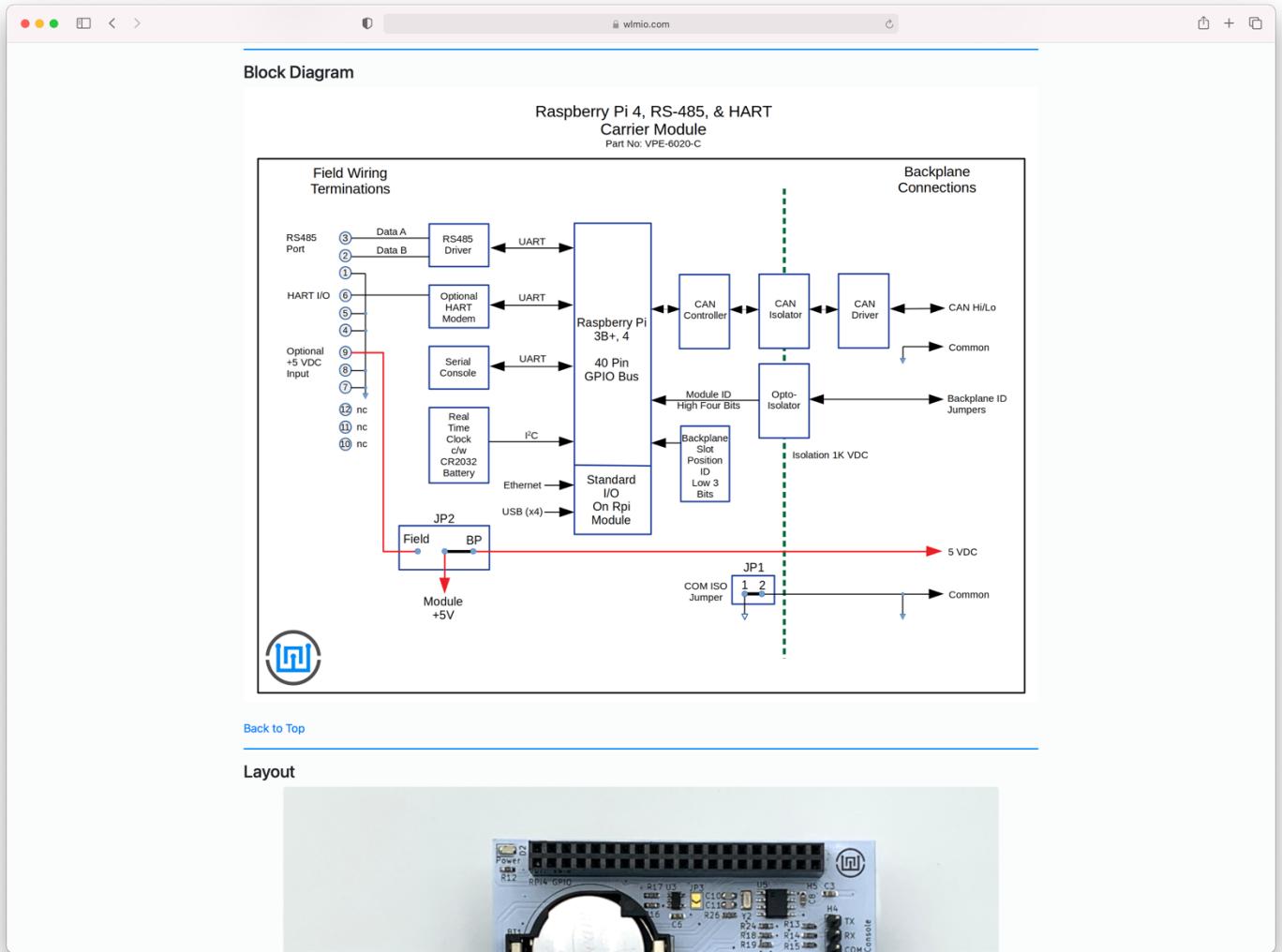
Optional

UART

Backplane Connections

CAN

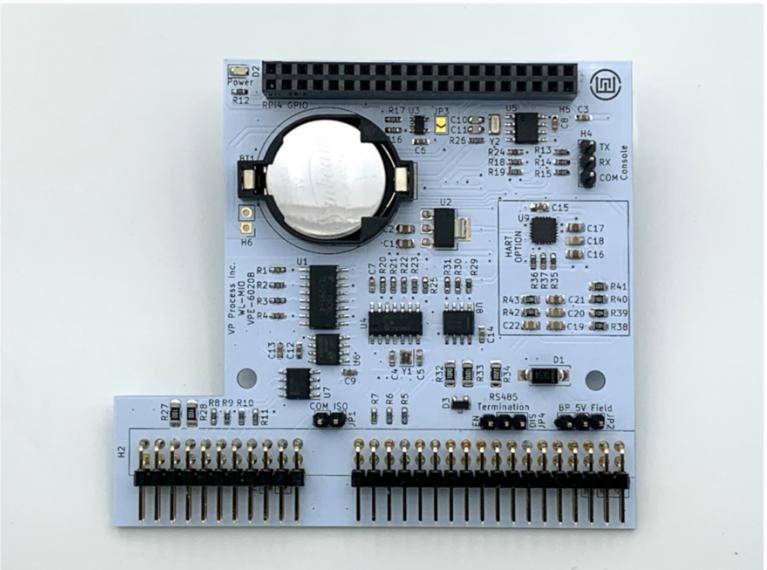
UART



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VPE-6025-B

Content does not adequately explain KIT.

Recommend

Raspberry Pi 4, RS-485 Carrier Processor Kit Consist of:

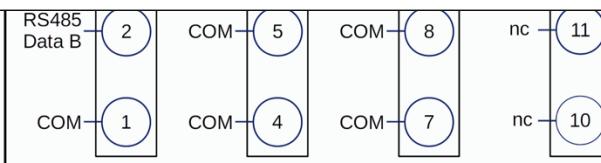
VPE-6020-C-H Raspberry Pi 4, RS-485 & HART Carrier Module

{Hyperlink to spec section}

VPE-RPi4-B-2GB      Raspberry Pi 4 Model B

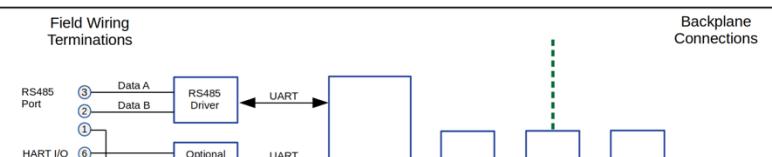
{Hyperlink to spec section}

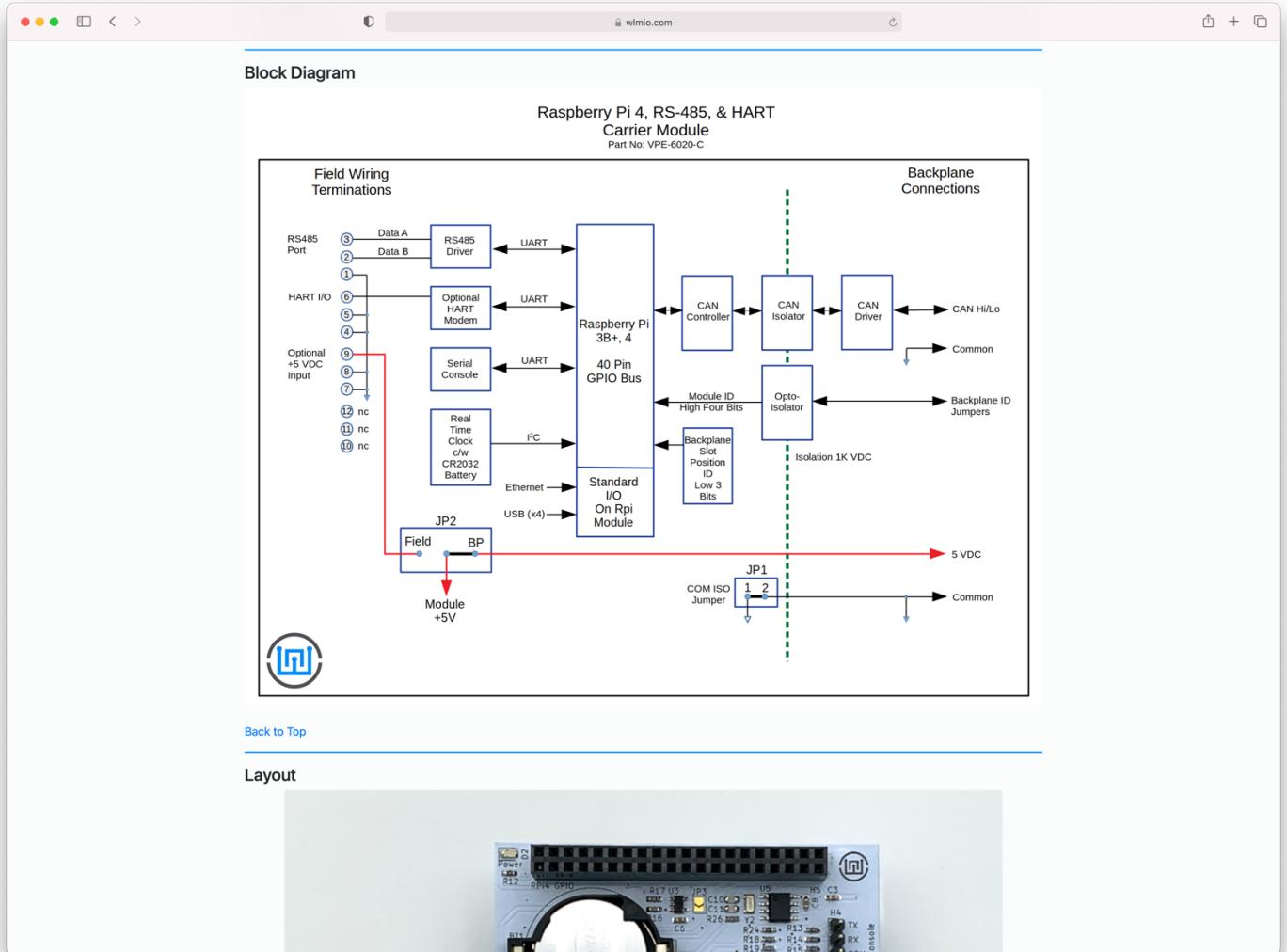
Specifications



Block Diagram

Raspberry Pi 4, RS-485, & HART  
Carrier Module  
Part No: VPE-6020-C

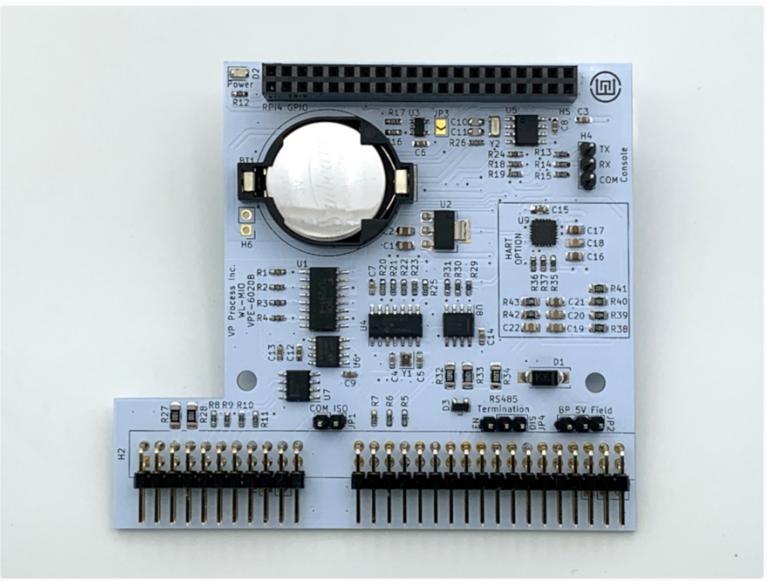




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VPE-RPi4-2GB

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Field Connections      Block Diagram      Layout      Specifications

Content does not adequately explain Processor

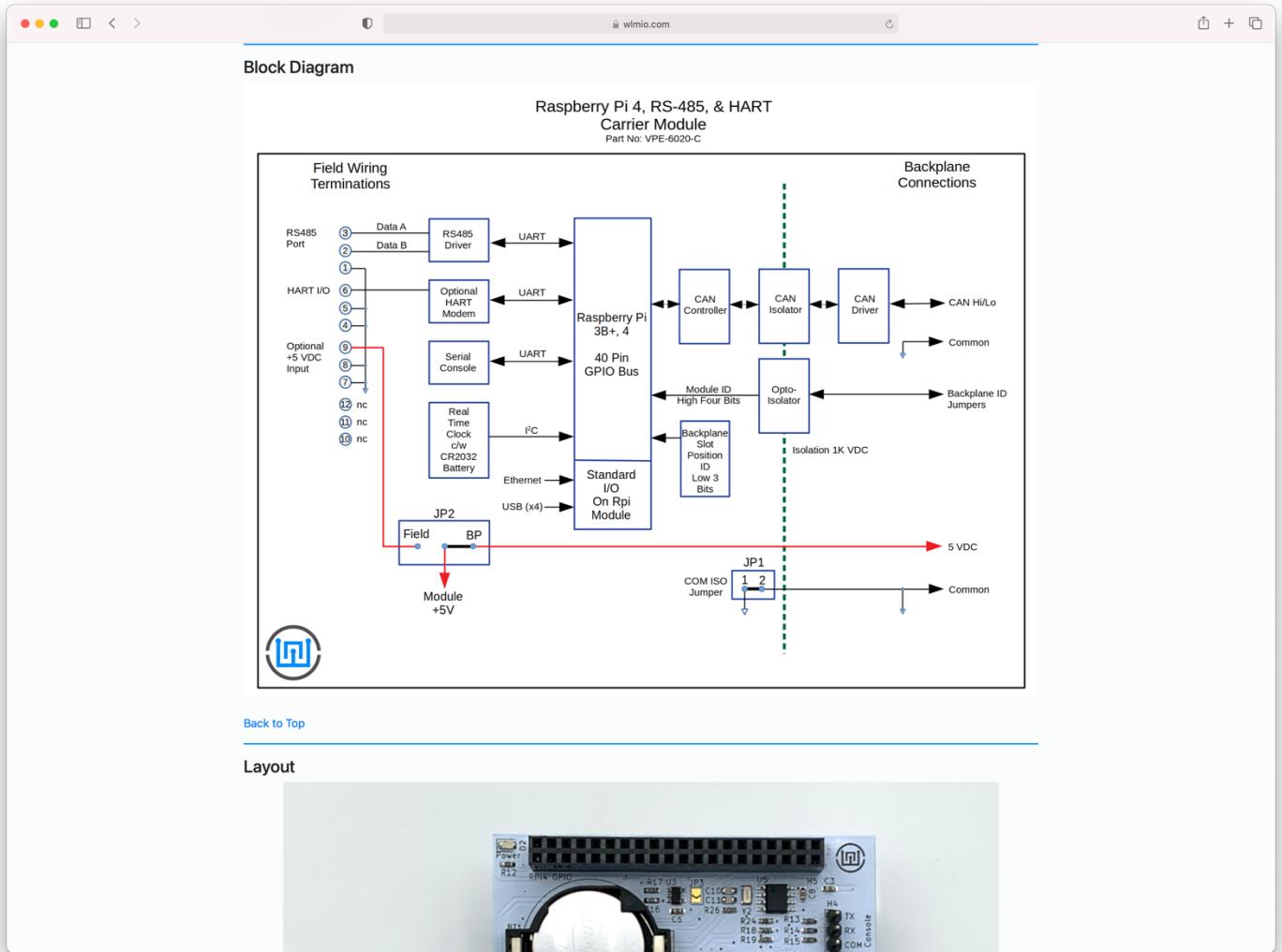
Recommend

VPE-RPi4-B-2GB      Raspberry Pi 4 Model B  
{Hyperlink to external web site (same a description)}

Block Diagram

Raspberry Pi 4, RS-485, & HART Carrier Module  
Part No: VPE-6020-C

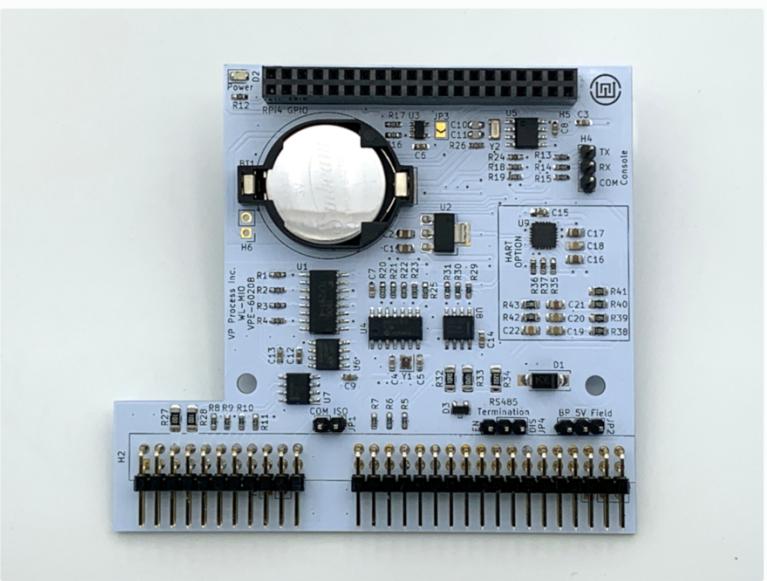
```
graph LR; subgraph FW [Field Wiring Terminations]; RS485Port[RS485 Port]; HARTIO[HART I/O]; end; subgraph R [RS485 Driver]; end; subgraph BC [Backplane Connections]; end; RS485Port -- "Data A" --> R; RS485Port -- "Data B" --> R; HARTIO -- "Optional" --> R; R <-- "UART" --> BC;
```



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