

## VPS-002-5V-16B-65-0.25BT Compact Pressure Transmitter

### Data Sheet

Variant: VPS-5V-16B-65-0.25BT

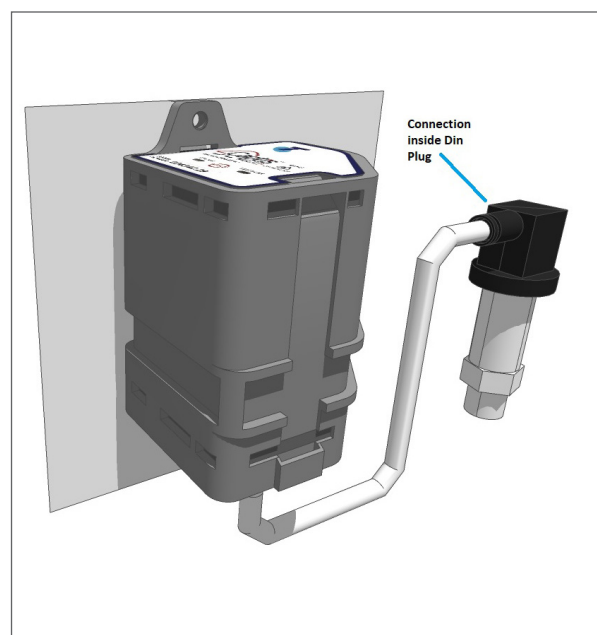
VPS-001 is based on Piezoresistive silicon sensor technologies, combined with a variety of electrical and mechanical connections. These industrial transmitters are suitable for almost all industrial applications.

#### Features

- Pressure range: 0~16bar
- Output: 5V power, Modbus RTU output
- Excellent long-term stability
- Small thermal effect
- Super anti-interference ability

### Specifications

<b>Pressure Range</b>	Gauge Pressure 0~16bar
<b>Overload Pressure</b>	1.5 X full scale
<b>Accuracy</b>	0.5%F.S
<b>Power Voltage</b>	5VDC
<b>Output Signals</b>	Modbus RTU
<b>Temperature Limits</b>	-25~85C Media
<b>Temperature compensation</b>	0.02%F.S./C
<b>Electrical connection</b>	DIN, Terminals, Amphenol 18 pin connector
<b>Protection class</b>	IP65
<b>Mechanical connection</b>	1/4" BSPT male
<b>Vibration</b>	20g, 20-5000Hz
<b>Shock</b>	100g, 11m/s
<b>Pressure Port Material</b>	SUS304 S/S
<b>Operating Life</b>	>1*10^8 Pressure Cycling
<b>Country of Manufacture</b>	China



\*\*\*Captis and other accessories included in image for illustration purposes only\*\*\*

**Compatible With:**  
 Captis Multi, Captis Power Plus,  
 Captis Solis.

**Additional Equipment:**  
 Adaptor for process if required  
 3 pole Cable connector

## Contact

9 Gray Street  
 Golden Square VIC 3555 Australia

PO Box 2375  
 Bendigo DC VIC 3554 Australia

T 13 000 VERGE  
 E sales@vergesolutions.com.au

[vergesolutions.com.au](http://vergesolutions.com.au)

