

FOR IMMEDIATE RELEASE

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VB-2000 Series Plug-in Expander - Thermocouple Inputs, Analog Outputs, and Digital Outputs in one Expander

Fredericktown, OH September 9, 2020 – Divelbiss Corporation, serving the electronics and industrial control industry since 1974, announces the introduction of the **VB2X-4TCDOTAO**, VB-2000 Series Controller plug-in expander. The VB2X-4TCDOTAO expands the VB-2000 Series Controllers analog I/O, digital I/O, and temperature sensing capabilities.

The VB2X-4TCDOTAO stack mounts to the VB-2000 Series Controllers and is accessed and programmed in ladder diagram, function block and structured text using EZ LADDER Toolkit. Standard features include four thermocouple channels that are individually configured and support **thermocouple types B, E, J, K, N, R, S and T**; four digital output channels that operate as on/off or pulse width modulation (PWM) and **four 12-bit resolution analog output channels** that are individually configured and calibrated to either **0-10VDC or 4-20mA DC**. A 5VDC power source is provided for external sensors



Versatile Base VB-2000 Series Expander
VB2X-4TCDOTAO

The VB2X-4TCDOTAO, as with all VB-2000 Series products has a wide operating temperature range of **-40°C to +80°C**, making it suitable for use in applications with extreme environmental requirements.

The VB2X4TCDOTAO and the VB-2000 Series controllers accommodate advance features for open and closed loop control including analog inputs, analog outputs, thermocouple inputs, digital inputs, digital outputs, and high-speed counter inputs.

To purchase any of the [VB-2000 Controllers](#), the [VB2X-4TCDOTAO Expander](#), [EZ Ladder Toolkit](#) software, to learn more about Cloud Portal Solutions or for more information, please call 1-800-245-2327, visit www.divelbiss.com or email sales@divelbiss.com.

[Divelbiss Corporation](#), a leader in the development and manufacture of state-of-the-art industrial electronics since 1974, provides R&D operations, design services and manufacturing at our corporate headquarters located in Fredericktown, Ohio. [Divelbiss Corporation](#) is ISO-9001:2015 with Design certified.

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