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DeviceNet Detective 2 Handheld Diagnostic Tool

★★★★★

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Part Number: GC-DETECT-DN2

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Availability: Usually ships the same business day

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DESCRIPTION

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Q&A

Simplify factory floor management of any DeviceNet network with the Grid Connect DeviceNet Detective 2 Handheld Diagnostic Tool. This portable easy to use DeviceNet/CAN configuration and diagnostic tool is designed for simplicity of operation with a 320 x 240 OLED display and controlled by a rotary push dial. The DeviceNet Detective 2 can be used on-site to quickly identify and fix DeviceNet network problems. Eliminate the training, expense, and complexity of notebook computer tools with the Grid Connect DeviceNet Detective 2.

The DeviceNet Detective 2 provides an extensive set of DeviceNet/CAN configuration and diagnostic capabilities. The DeviceNet Detective 2 provides a complete listing of all devices on the network and provides easy to understand information about all nodes such as address, baud rate, error conditions and messaging attributes. A bus diagnostics feature provides a wealth of information about the dynamics of the network, and helps users focus on solving network node problems. Other functionality includes detection of the CAN bitrate, bus load measurement, and termination measurement. As well as receiving CAN messages, the Detective 2 can transmit either individual messages or entire sequences. In addition, an internal memory card allows tracing of the CAN/DeviceNet message traffic.

An integrated two-channel oscilloscope enables visualization of the CAN signals. Single CAN IDs and various events can be used as triggers. CAN frames are decoded from the recorded signal, allowing for detection of errors in a frame.

A set of DeviceNet D-Sub 9-pin cables (open, sealed mini, and sealed micro) with power connectors are supplied. Also included are four AA 1.2 volt rechargeable batteries. Power is provided by either 24V DeviceNet power or battery power. The DeviceNet Detective 2 is protected by an IP20 enclosure and a rugged industrial carrying case.

Support

The knowledgeable and experienced engineers at Grid Connect provide complete technical support for the DeviceNet Detective 2. We offer phone support and on-line chat support during regular business hours.

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