

## Redundant Ring Ethernet Switch now Available with Hazardous Area Certification

A redundant ring Ethernet switch, approved by Factory Mutual (FM) for operation in Class I, Division 2 hazardous locations, is now available from Weed Instrument of Round Rock, Texas.



The new EOTec 2104 Industrial Ethernet Ring Switch incorporates many of the features found in a managed Ethernet switch, but at a significantly lower cost. It is preconfigured for ring redundancy, offering virtual “plug-and-play” performance for quick and easy startup and commissioning. The switch utilizes self-healing ring topology, featuring the simplicity and ease of operation of an unmanaged switch while providing the benefits (i.e. port mirroring, broadcast storm protection, priority queuing, etc.) of a managed switch. In addition to offering a very fast recovery time (30ms + 5ms/hop), the switch allows for real-time data transfer with IEEE 802.3 Ethernet compliance.

Designed for critical industrial and process control applications, the standard operating temperature range of the switch is -40 to +85 °C. It provides diagnostic outputs and incorporates two local and one global relay alarm contacts. Plug in expansion modules for additional copper/fiber ports and universal redundant power supplies of 120/240VAC, 125VDC and 24VDC are also available.

The EOTec 2104 is available for immediate shipment from stock.

For more information on the new EOTec 2104 Industrial Ethernet Ring Switch, contact Rick Pennavaria, Weed Instrument Fiber Optics Division, 707 Jeffrey Way, Round Rock, Texas 78664.

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