ANNOUNCEMENT

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New Industrial Gigabit Ethernet Switch Features Advanced Capabilities, Plus Self-Healing Ring Capability

A new, fully-managed, Industrial Gigabit Ethernet Switch has been introduced by Ultra Electronics, Nuclear Sensors & Process Instrumentation (formerly Weed Instrument) of Round Rock, Texas.

The switch features a Self-Healing Ring capability which is compatible with Ultra's EOTec 2104 Industrial Ethernet Ring Switch (10/100 Mbps). When a fiber or cable break is detected on any of the ring ports, the G408M re-routes network traffic in milliseconds. An alarm output, available on the terminal block, can be used to signal error conditions to a PLC or other supervisory devices.

The fiber ports offer LC type connections and a variety of Small Form-factor Pluggable (SFP) fiber transceivers are available for differing fiber types and lengths. Ports 1-4 are copper only;

ports 5-8 can be either copper of fiber ports.

Additional features include eight 10/100/1000Mbps copper ports, four of which can be 100/1000Mbps

Single and/or Multimode fiber ports, Fault-tolerant Self-Healing Ring (SHR) with 30 mS plus 5 mS per hop recovery time, operating temperature of -40 to +75 °C, long-haul fiber distances up to 49 miles (80 km), 10 to 30VDC operation (15W), dual power inputs and DIN rail or panel mounting capability.

The switch is certified for installation in Class 1, Division 2, Groups A, B, C & D and ATEX Group II, Cat. 3 (Zone 2), EEX na II T4 X hazardous areas.

For more information on the new EOTec G408M switch, visit the animated Product Tour at: http://www.ultra-nspi.com/product_groups/fiber/ethernet/G408M-Gigabit-Switch/G408M-features.php?tour=G408M