



News Release

For More Information
Rich Aure (775) 746-5159
richa@tccomm.com

March 2, 2010

Ethernet-Over-PDH Gateway Adds New Connectivity Options Between JumboSwitch Nodes

IRVINE, CA----A new high performance Ethernet-over-PDH Gateway that connects JumboSwitch Industrial Gigabit Ethernet Multiservice nodes using T1/E1 or T3/E3 circuits has been added to TC Communication's JumboSwitch® product family.

The Model TC3844 Ethernet-over-PDH Gateway converts JumboSwitch Ethernet data into framed or unframed T1/E1 or T3/E3 circuits offered by service providers, microwave radio links, or existing SONET/SDH rings.

With the TC3844, JumboSwitch multiservice applications can now be deployed in hard-to-reach or remote sites where using fiber is not an option. It can also provide redundant paths to fiber connections between JumboSwitch nodes for mission critical applications.

Key features include Priority Labeling (IEEE 801.p QoS) with four queues and VLAN Tagging. Additional features include Fault Management, Auto-Negotiation with Flow Control, Statistics Monitoring, Network Time Protocol, Remote Firmware Upgrade and Temperature and Power Monitoring.

An extreme temperature (-40°C to +80°C) version is optional and complies with pertinent industry and environmental standards including IEC 61850-3, IEEE1613 & NEMA TS-2.

The JumboSwitch® Industrial Gigabit Ethernet Modular Switch currently offers 11 different interface card options. The JumboSwitch offers all popular features and capabilities of standard Ethernet Switches, but differs in that it bridges Ethernet/IP, VoIP and TDM-over-IP over a redundant Gigabit Ethernet fiber optic backbone.

#

Specializing in Fiber Optic Communications networks, TC Communications, Inc. designs and manufactures all types of Industrial Grade Modular Ethernet Switches, Self-Healing Ring Ethernet Switches, Media Converters, Modems, Multiplexers, Telephone/Data Multiplexers and Telephone Extenders.

TC COMMUNICATIONS, INC.

17881 Cartwright Road Irvine, CA 92614 U.S.A.
Tel: (949) 852-1972 Fax: (949) 852-1948
Web Site: www.tccomm.com E-Mail: sales@tccomm.com