



44350 Grimmer Blvd., Fremont CA 94538  
(510) 656-3400 • [sales@elma.com](mailto:sales@elma.com)

## New 6U VPX Ethernet Switch from Elma Offers Full-wire Speed Switching Capacity of 125 Mpps over Gigabit and 10 Gigabit Ethernet for IP Routing



**FREMONT, Calif., October 2009** –Elma Electronic Inc.'s Systems division now offers a highly innovative 6U VPX 28 port Ethernet switch that provides full-wire speed switching of up to 125 Mpps, with 24 Gigabit Ethernet (GigE) ports and up to four 10 GigE ports.

The new fully-managed T4340a switch, available from Elma in North America, supports Layer 2 bridging and Layer 3 IPv4/v6 Unicast and Multicast routing with Layer 2 through Layer 4 advanced traffic classification, filtering and prioritization. It is ideal for applications requiring strict data prioritization and filtering, and advanced traffic classification and traffic monitoring required by demanding network applications, as well as delay-sensitive and critical environments.

The T4340a offers flexible port options. Four of the 24 GigE ports and two of the 10 GigE ports come out the front of the switch. 16 ports are accessible via the rear of the switch and are configurable in groups of four as 1000BT or 1000Kx ports.

Accessible via a browser, CLI or SNMP, the new T4340a is easily managed, and a comprehensive built-in test suite provides simple maintenance and added security. Software updates can be performed remotely by the administrator.

Additional functions on the fully-managed version include monitoring of all statistical counters and an extensive list of remote monitoring counters. Configuration of the physical layer and switch parameters, including ports monitoring, static MAC address, QoS policy, Multicast and VLAN control as well as STP/RSTP protocols and MAC security are also part of the fully-managed switch.

The switch's L2 capabilities include a forwarding database handling 16,000 entries, an automatic or controlled learning and aging routing table as well as port, MAC and flow control and backpressure.

For more information, please visit [Elma's Embedded Computing Products](http://www.elmasystems.com) site, contact sales at [sales@elmasystems.com](mailto:sales@elmasystems.com), or call (510) 656-3400.

For high res download and full text:

<http://www.simongroup.com/PressRoom/press-release.php?Job=ESP-A-8177>

####