

Siemon expands MapIT G2 Automated Infrastructure Management System with the highest-performing TERA solution



April 2015 - Siemon, a leading global network infrastructure specialist, has expanded its MapIT® G2 Automated Infrastructure Management System with its fully shielded TERA® solution. The combination of MapIT G2 technology built into TERA patch panels and cords and the upcoming feature-rich Siemon EagleEye™ Connect software will deliver real-time tracking and management of the highest performing and most secure category 7A/class FA twisted-pair cabling system available.

The MapIT G2 TERA system includes robust intelligent patch panels that are easy to install with modules that snap-in from the front or rear and include Quick-Ground technology for proper grounding of the shielded system. The panel's angled design allows for easier cable routing directly to vertical managers. The panel displays real-time information about each patch cord connection and circuit trace locally at the backlit graphic LCD display.

Designed for superior reliability and corrosion resistance, the MapIT G2 TERA patch cords are available in both 2- and 4-pair versions and feature an accessible sensor pin at the rear of the boot for testing and mapping purposes. The 2-pair cords accommodate cable sharing where two 2-pair applications such as VoIP or 10/100BASE-T can run over a single 4-pair cable and outlet, saving cable cost and pathway space.

"Not only are we excited about our powerful EagleEye software, but implementing MapIT G2 technology into the TERA system results in an industry leading category 7A/class FA automated infrastructure management system," says Robert Carlson, Siemon's vice president of global marketing. "There are many forward-looking end users that deploy TERA for its unparalleled performance of 1000 MHz bandwidth, its TEMPEST rating for superior security, and its ability to support cost-effective cable sharing. Providing these customers with an intelligent version of

TERA brings this premium fully-shielded system to a whole new level of network management, protection and reduced downtime."

A combination of MapIT G2 smart connectivity technology and Siemon's EagleEye Connect software provides complete visibility and control of the physical layer. Using real-time port monitoring and tracing capability, the system identifies faults, unauthorised connections and unused ports to improve troubleshooting response time, work order processes, security and asset management. MapIT G2 TERA patch panels are extremely efficient, using up to 78 per cent less power than competing systems. They are also available in field-upgradable MapIT G2-ready versions for a simple and cost-effective migration path to automated infrastructure management.

Learn more about the MapIT G2 TERA System, please visit:

<http://www.siemon.com/MapITG2TERA>

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About Siemon

Established in 1903, Siemon is an industry leader specialising in the manufacture and innovation of high quality, high-performance network cabling solutions. Headquartered in Connecticut, USA, with global offices and partners throughout the world, Siemon offers the most comprehensive suite of copper (unshielded and shielded twisted-pair) and fibre cabling systems available. With over 400 patents specific to structured cabling, Siemon Labs invests heavily in R&D and development of industry standards, underlining the company's long-term commitment to its customers and the industry