

FOR IMMEDIATE RELEASE

BY LIGHT ANNOUNCES NEW TRICS 8R MODULE FOR KLAS TELECOM VOYAGER TACTICAL COMMUNICATIONS SYSTEM

By Light releases the Tactical-Radio eXchange (T-ReX), a TRICS 8R variant fully integrated into the industry's leading modular and scalable tactical communications system.

(ARLINGTON, VA, DECEMBER 1, 2017) By Light Professional IT Services LLC announced today the release of the T-ReX RoIP Module for the Klas Telecom's [Voyager 8](#), a modular and scalable mobile communications system of systems that provides enterprise-grade networking capabilities in an airline carry-on-size carbon fiber rollaway case. Building on the success of its low power, low heat, 4.25" w X 6.5" d X 1.75" h chassis and delivering full voice, serial data and radio control for 8 radios, the T-ReX offers the industry's only complete, small form factor RoIP solution designed to fit into the industry-leading, widely deployed Voyager 8 system.

"T-ReX delivers all the functionality of 8R in the Klas Telecom Voyager module form factor, enabling full TRICS functionality for four, eight or even more radios. T-ReX integrates with the wide-ranging communications capabilities of the Voyager 8 system such as Cisco routing and switching; enterprise-grade compute and storage; secure voice, video and data; VoIP, RoIP and POTS integration; radio cross banding, Wi-Fi AP plus Wi-Fi & cellular WAN options, 4G LTE private cellular base station capability, removable configuration storage and more. With T-ReX, you can seamlessly deploy a fully featured RoIP solution in a single-case, airline checkable, field deployable data center solution," said Jeff Adelman, By Light Vice President and TRICS Product Manager.

As with the 8R, T-ReX can operate in standalone mode or provide WAVE™ Gateway and Media Server capabilities in a single, compact Voyager 8 system. T-ReX can be used with the latest Voyager product, the Voyager Tactical Data Center, or Voyager TDC. Voyager TDC transforms data center operations at the extreme network edge by replacing loads of equipment with a single case that is easy to deploy; simplifies logistics, transportation and operations; and ultimately lowers cost of ownership for customers. Users no longer have to rely on bandwidth-constrained SATCOM links to reach back into a data center for processing large amounts of data collected in the field. Voyager TDC stores, analyzes, disseminates and replicates high volumes of data locally for more timely intelligence and faster decision making during an operation.

As with the entire TRICS product line, T-ReX is a DISA IA compliant solution. It enables the integration and dissemination of any radio voice traffic on IP networks, including standards based interoperability with Voice over IP (VoIP) and Serial Data as well as support for over the network configuration and control of more than 10 of the most commonly used tactical radios in use by the DoD and first responders.

Please refer to our Products page at www.bylight.com/products/trics for additional TRICS product information.

About By Light

By Light Professional IT Services LCC is an ISO 9001, 20000, 27001 and CMMI Dev 3 registered and certified company that provides a full range of hardware and software engineering services to defense, civilian, and commercial customers worldwide. Learn more at www.bylight.com.

About Klas Telecom

Founded in 1991, Klas Telecom is an engineering and design company with over 25 years of experience developing innovative communications solutions for use in austere environments where low size, weight, power and ruggedization are required. With over 80% of the company dedicated to technology development, Klas Telecom is able to stay on the forefront of the deployable and tactical communications market. Klas Telecom operates in the

U.S. and international defense, first responder, disaster relief, law enforcement and transportation markets. The company employs staff across four offices located in Washington, DC; Herndon, VA; Tampa, FL; and Dublin, Ireland.
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