Actelis Networks to Introduce Compact, Hardened ML64 at CeBIT: Enables Reliable and Efficient High Performance Ethernet Transport for ITS, Industrial, Utility, Transportation, and Surveillance Networks

March 05, 2014 07:50 AM Eastern Standard Time

CeBIT 2014

FREMONT, Calif.--([BUSINESS WIRE](#))--Actelis Networks, the market leader in high performance broadband over copper solutions, announces the introduction of the ML64, an Ethernet Access Device (EAD) that meets the needs of intelligent traffic systems, industrial, utility, transportation, and video surveillance networks. The Actelis ML64 transports up to 60 Mbps of symmetrical Carrier Ethernet service over 4 copper twisted pairs, and up to 1 Gbps over fiber. The 6 10/100BaseT and 2 SFP 100/1000BaseFX ports and drop and continue functionality of the ML64 enable it to be used to backhaul bandwidth from multiple remote sensors and HD surveillance cameras along highways, railways and roads throughout the metro, along utility lines, and in industrial plants.

"The ML64 continues that tradition by allowing network operators to bring reliable broadband bandwidth to a wide variety of environmentally challenging and space constrained locations."

The Actelis ML64 is compact, hardened, fanless, and NEMA 4 thermal rated to withstand a variety of harsh climates and challenging environmental conditions. AC or DC powered, the ML64 boasts a very compact form factor and has a DIN rail and wall mount options that ensure quick and easy installation. The fanless operation makes it ideal for use in a variety of dusty and space constrained environments.

The ML64's QoS features enable differentiated treatment of traffic, and ensure top performance for HD video streams. A full suite of OAM features ensures efficient operations enabled through the Actelis MetaASSIST EMS™ and MetaASSIST VIEW™ management platforms. Leveraging Actelis' market leading EFM*plus*™ suite of robust transmission technologies, the ML64 makes providing Ethernet services and high speed, reliable bandwidth over distance to more locations easy and cost effective using ubiquitous copper cable.

"Enabling network operators to get more high performance bandwidth to more places more quickly and cost effectively has always been what Actelis is about," states Tuvia Barlev, President and CEO of Actelis Networks. "The ML64 continues that tradition by allowing network operators to bring reliable broadband bandwidth to a wide variety of environmentally challenging and space constrained locations."

Available for trials starting in May 2014, the ML64 will be featured at CeBIT by Actelis within partner 3M's booth in Gallery of Hall 13.

High Performance Broadband over Copper

Actelis Networks, the market leader in high performance broadband over copper, has global experience turning the copper cable plant into the strategic asset that cost optimizes, simplifies, and reduces time to market for broadband builds. Actelis' VDSL2 and G.SHDSL based EFM over Copper solutions enable network operators to offer reliable Carrier Ethernet services and Cloud services to the small and medium enterprise, cost effective Ethernet backhaul for small cells and WiFi, and high speed Ethernet for intelligent traffic systems, security networks, railways, utilities, and industrial applications. Actelis' Broadband Amplifiers enhance the performance of VDSL2 and ADSLx DSLAMs and CPE to expand the customer serving area and enable a quicker and more cost effectively build of higher speed broadband access and triple play services.

Contacts

Actelis Networks
Michal Winkler Solomon, +1-973-626-0048
mwinkler@actelis.com

High Performance Broadband over Copper