

Redux Announces Multi-Service TDM over Packet Modules

Fully integrated, low power, ultra-compact TDMoP modules allow fast, risk-free design of standards-compliant carrier-grade Metro Ethernet and packet wireless telecom equipment

Chicago, IL, June 21, 2004 – Redux Communications, a leading provider of Multi-Service TDM over Packet products, today announced the CMX-1600 series TDMoP gateway modules. The modules enable implementation of combined broadband data and E1/T1 circuit emulation services over Metro Ethernet networks. The software-upgradeable modules comply with the emerging IETF, ITU-T and MEF E1/T1 circuit-over-packet emulation standards.

The CMX-1600 series modules support high granularity bandwidth-on-demand and SLA options for combined TDM and Ethernet data transport, and allow simultaneous implementation of the following Metro Ethernet services:

- Full or fractional E1/T1 TDM Access Line Service (TALS)
- E1/T1 TDM Line Service (T-Line)
- High speed Internet access
- Transparent LAN Service (TLS)
- Point-to-Point LAN service (E-Line)

Targeting Metro Ethernet integrated access devices, access switches/routers, and multi-service provisioning platforms (MSPP), the CMX-1600 series modules allow OEMs to shorten product development cycles and focus on system-level features. The low profile, compact 2"x3" (51x76 mm) form factor of the modules and their very low power consumption enable their use in both chassis-based and "pizza box" equipment. Supporting 4 E1/T1 lines and Ethernet data services, the CMX-1614 module can be cascaded to provide practically unlimited densities of E1/T1 circuits. The single E1/T1 CMX-1601 targets cost effective access equipment for small/medium size businesses.

"We are seeing a rapidly growing demand from OEMs for standards-compliant, field-proven multi-service gateway solutions that are suitable for integration into vendor-specific equipment form-factors," said Daniel Bar-Lev, VP Marketing at Redux Communications. "The CMX-1600 modules dramatically reduce development risk, time to market and costs of equipment design, while enabling OEMs to enter the new multi-service Metro Ethernet and broadband wireless access markets."

The CMX-1601 and CMX-1614 are currently sampled by selected OEMs and will be available in July 2004 in production quantities. Redux is exhibiting at booth #20736 at the SuperComm 2004 show in Chicago (June 22-24).

About Redux Communications

Redux is the leading provider of standards-compliant system, OEM and semiconductor solutions for Multi-Service over Packet applications, for CLE and packet network edge deployment. Redux solutions are based on the company's proprietary silicon technology developed to support high performance, converged voice and data applications over Ethernet or IP infrastructure. Based in Modi'in, Israel, Redux has a worldwide presence and markets its products in the Americas, Europe and Asia. For more information, visit www.reduxcom.com.

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