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ARG Expands Media Combiner Network Adapter Range

New Media Combiner 1900EX Features Fast Redundant Ring Ethernet Switch Technology

Cirencester, UK, 14 January, www.arg.co.uk: ARG ElectroDesign, a leading developer of signal distribution products for the broadcast and telecommunications industries, has enhanced its Media Combiner range of broadcast network adapters with the introduction of the Media Combiner 1900EX. This latest offering features Fast Redundant Ring Ethernet switch technology, giving content distributors the ability to build low delay fault tolerant ring and meshed Ethernet networks. This capability has not previously been possible using standard enterprise Ethernet technology.

The new Media Combiner 1900EX network adapter has been designed for the transmission of real-time video IP sources and DVB-ASI and 2 Mbit/s G.703 signals over carrier Ethernet and private microwave circuits in ring and meshed topologies, making it suitable for all content distribution applications, including mobile back-haul, DVB-H, digital terrestrial DVB-T and digital radio DAB distribution.

The 1900EX's integrated 32 Gbit non-blocking Ethernet switch with Fast Redundant Ring technology enables users to attain redundancy switching speeds of less than 5mS per link. This far out-performs other products based on traditional enterprise Ethernet switch technology that make use of STP (spanning tree protocol). In addition, Fast Redundant Ring technology has none of the risks of generating broadcast storms which can occur with traditional Ethernet switches if used in ring or meshed configurations.

"Customers and service providers need easy to use solutions to make the most of the carrier Ethernet services that are starting to replace SDH and PDH networks," said Mike Footer, Sales and Marketing Director, ARG ElectroDesign Ltd. "The Media Combiner 1900 range of network adapters continues to provide easily managed solutions that offer advanced, highly sophisticated technology within a cost-effective framework."

QoS, CoS, factory configuration of dedicated ring and IGMP (Internet Group Management Protocol) ports and enhanced Layer 2 features make the Media Combiner 1900EX reliable and easy to install and operate.

ARG's range of Media Combiner network adapters benefits from over ten years of development and industry knowledge and has been developed specifically for the challenges of today's data-intensive telecommunications and broadcasting applications where operators require fast, jitter-free transmission over SDH and IP networks.



Availability

The new Media Combiner 1900EX MPEG network adapter will be available from February 2010 direct from ARG and its global network of business partners. Existing SDH and PDH users of 1934, 1934 and 1915 Media Combiners can return their existing product to ARG for upgrade to the 1900E or 1900EX models.

ENDS

About ARG ElectroDesign Ltd

ARG designs and manufactures products for the television broadcast and telecommunication industries. The ARG product portfolio provides multi-programme transport stream primary distribution for broadcasters, IP/TV, digital terrestrial, mobile TV and broadband TV. The product range comprises highly powerful, cost-effective telecommunication technology for DVB-ASI and high speed data delivery across fibre optic, Ethernet, SDH or PDH networks. Services are delivered transparently with excellent reliability to points of secondary distribution such as TV transmitter sites, satellite earth stations, cable head-ends and IPTV heads. www.arg.co.uk

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