Radiant Communications

Creating cost effective solutions with cutting edge technology since 1985

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Color product photograph attached
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Radiant QRF5200 to the Rescue

Release of Industry's First Bandwidth-Saving Channel Replacement Unit

South Plainfield, NJ, November 9, 2006 — Radiant Communications announced the release of the QRF5200, the industry's first channel replacement unit that enables the cable plant to insert local channels in place of existing channels within a six megahertz (MHz) quadrature amplitude modulation (QAM) channel without losing any bandwidth. The innovative device works in conjunction with Radiant's QRF5000 which encodes local baseband video and audio channels into QAM signals via a built-in modulator enabling cable operators to rapidly and cost effectively deploy all-digital lineups to local low-cost digital set-top units for all customers.

The space-efficient, user-friendly QRF5200 provides a full view of the QAM channel and can be controlled using keypads on the front panel of the unit or via an Ethernet connection. Users can quickly and easily designate the removal of one or more channels, including encrypted services, while ensuring that all other services within the QAM channel pass through unaffected. Once an encrypted service is deleted, it can be replaced with an unencrypted channel.

"Radiant Communications' release of the QRF5200 continues our long legacy of delivering cost-effective, reliable solutions that meet the ever-changing demands of today's networks. By replacing channels on digital lineups for very local signals and conserving bandwidth, the QRF5200 is truly a unique channel replacement device," said Lou Nagorsky, Radiant Communications' national sales manager.

The QRF5200 is the newest solution in Radiant's innovative series of QAM channel inserters which are designed and tested to work with current and legacy cable boxes. The series supports a wide variety of applications including security cameras for gated communities, multiple dwelling units (MDUs), hotels, retirement communities, condominium complexes, informational bulletin boards, public, educational, and government access (PEG) television and any application where video and audio feeds need to be viewed within the digital lineup. For Radiant's QRF5200 product specification sheet and additional information on other new products, please visit www.rccfiber.com.

About Radiant Communications

Radiant Communications manufactures the broadband industry's largest portfolio of fiber optic products for a variety of applications, including the transmission of voice, video and data. The 21-year old company leverages cutting edge technology to create cost-effective solutions for fiber optic baseband systems; SDI, HDTV and multiplexed systems; MPEG 2 or 4 video and audio over IP; and fiber optic broadband and L-Band systems. IP network solutions are offered in 10/100/1000 Mbps as well as 10 gig solutions. All products can be delivered over single-fiber solutions as well as CWDM and DWDM transports. For more information, visit www.rccfiber.com.

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