



Radiant Communications

Creating cost effective solutions with cutting edge technology since 1985

Color product photograph attached

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Radiant Communications Will Demo Missing Link at Cable-Tec Expo: QRF5000 Makes Digital Simulcast Completely Digital

South Plainfield, N.J., June 15, 2006 — Radiant Communications, a leading manufacturer of network solutions, will demonstrate the cost-saving capabilities and extensive features of its innovative QRF5000 series of quadrature amplitude modulation (QAM) channel inserters in booth 941 at the Society of Cable Telecommunications Engineers' (SCTE) Cable-Tec Expo on June 21-23 at the Colorado Convention Center in Denver. Units are currently being shipped to cable operators who were impressed with the capabilities demonstrated during demonstrations earlier this year.

Radiant's single rack-unit device 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 low-cost digital set-top units for all customers. The unit is available in a single and dual channel version and can be expanded to multiple channels with the QRF5010 expansion unit.

Operators have responded positively to Radiant's QRF5000's flexible architecture which was engineered to support changing network demands. Users can select bit rates ranging from 32 kbps to 44.8 kbps, configure four different PID values from 30 to 8192, and output either 64 or 256 QAM signals for television channels 7 to 137. The innovative channel inserter supports eight different audio settings and allows operators to set values for video resolution from full D1 to ½ D1 in four incremental steps. With a password-protected front panel controller, the plug-and-play device is remotely configurable and features built-in SNMP for status monitoring.

"Radiant's QRF5000 fulfills cable operators' requests for a solution that cost-effectively converts local analog channels into digital signals for a true all-digital channel line up," said Lou Nagorsky, Radiant Communications' national sales manager.

Rigorous field tests verified that the QRF5000 will work with current and legacy set-top boxes and a variety of applications including security cameras for gated communities, multiple dwelling units (MDUs), hotels and 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 QRF5000 product specification sheet and information on additional 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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