



For Immediate Release

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Video Media Converter Rack Provides Rugged Management Solution for Broadcasters

Untereisesheim (01.12.2009) --- Stratos Optical Technologies, a leading innovator of fiber connectivity solutions for broadcasters, will be showcasing the latest evolution to their popular digital media converter rack projects at IBC2005 in Amsterdam, booth **3.154** in September. The rack kit provides up to 16 channels of HD/SD BNC-to-fiber conversion in a 1-RU high by 19" wide unit. This solution provides a sophisticated, easy-to-use housing platform for managing the power, monitoring and cabling on both coax and fiber side of high-density broadcast video transport networks, such as field production of sports and special events, studio infrastructure links, cable broadcasting networks, broadcast trucks and vans, video distribution in convention and conference facilities.

The Stratos VMCR-16-R Video Media Converter Rack includes redundant 110/220VAC power supplies capable of powering 16 VMC's. A built-in Digital Diagnostic Monitoring Interface allows for remote identification and monitoring of the VMC's via a standard 10/100 Ethernet-compliant web-enabled port. The unit can be populated with any mix of Stratos VMC's or Mini-VMC's, with any combination of SD or HD protocols. VMC's simply plug into place for easy set-up changes. Units can also be configured for multiplexed/de-multiplexed deployments.

The rear panel of the media converter rack is equipped with 16, 75-ohm single-ended

female BNC connectors for incoming and/or outgoing electrical tx/rx signals. Monitoring features of the rack front panel include: LED indicators that provide an instant read on VMC installation and function status inside each unit port; power supply and temperature status LEDs.

FEATURES (tx and rx)

- Compatible with all Stratos Video Media Converters (VMCs)
- 19" 1RU design with rack slide to simplify VMC change over in rack installations
- 18" to 22" depth with rack kit; 22" to 26" depth version available
- 110/240V dual power supply (1+1 protection) for up to 16 Video Media Converter modules
- Digital Diagnostic Monitoring Interface (DDMI) read-out via Ethernet 10/100T-compliant web-enabled port
- Custom configurable with any combination of tx/rx VMC or MVMC converters
- Front panel tx/rx LED indications (mirrors VMC LED functions)
- Front panel channel ID strip

About Stratos International - *Connecting the Worlds of Copper and Fiber*

Stratos International includes the Trompeter, Stratos Optical Technologies and Semflex brands. These brands include a unique collective capability in the design and manufacture of copper RF/microwave interconnects and fiberoptic subsystems, components and connectors used by telecom/datacom, industrial, military/aerospace, and HDTV broadcast video customers worldwide.

Stratos Optical Technologies has a rich history of optical and mechanical packaging expertise and pioneered several optical technologies using innovative form-factors for telecom/datacom and harsh environment applications. Today, Stratos Optical Technologies offers specialized product groups for fiber transport of HDTV video, FTTH provisioning, and harsh environment mil/aero communications. The company has a strong IP portfolio of more than 100 patents.

SINUS Electronic GmbH

Ihr Spezialist für elektronische Bauelemente und Schutztechnik

Als Hersteller und Lieferant internationaler Halbleiterhersteller umfasst das Lieferprogramm u.a. Suppressordioden, Schottky-, Standard- und FastRecovery-Dioden, Schaltregler, DC/DC- und AC/DC-Wandler, Thyristoren, Varistoren, Dioden-Arrays, keramische Vielschicht-Kondensatoren (MLCC), Sicherungen und diverse Filterbauteile. Ergänzt wird das Angebot durch Solid State Relais (SSR), Steckverbinder, Messgeräte sowie Silikon-Kleber und -Vergussmassen für die Elektronikindustrie und Produktion.

In unserem Bereich Sondertechnik entwickeln und fertigen wir Schutzeinheiten für 24-V-Stromversorgungen und Signalleitungen sowie Anschaltmodule mit LWL-Komponenten (auch LWL-Konfektion nach Kundenspezifikation).

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