

## **B-NOVA – the New Digital Headend Platform from BLANKOM**

### ***High Density Modular Solution Perfect for IP Video***

**PLAINSBORO, NJ, April 30, 2010** – Blankom USA, the U.S. arm of the Blankom group, Germany, one of the world's leading providers of cable headend solutions with more than 10,000 installed systems worldwide, announced today the introduction of its new digital headend platform *B-NOVA*. *B-NOVA* is an extremely compact design with minimal power consumption. A *B-NOVA* chassis can accommodate up to six hot-swappable, automatically configurable processing modules including DVB-S/S2 and DVB-T receivers, multiplexers, scramblers, IP streamers and edgeQAM modulators. The first configuration available immediately is the DXP400, a multiplexer/scrambler with ASI and IP inputs and outputs.

The multiplex function of the *B-NOVA* platform provides a space-saving solution for use in CATV and IPTV headends. Both Single (SPTS) and Multiple (MPTS) Program Transport Streams can be flexibly multiplexed. From there, the distribution to the various remote headends takes place over IP networks. Output signals are available as IP and ASI streams. Both MPTS and SPTS can be provided. Each module can generate up to 120 IP output streams. The IP output streams are fed either to a module for further processing within a *B-NOVA* chassis or directly to an IP network. Two Gigabit Ethernet interfaces are available for integration into IP structures. For managing the *B-NOVA* efficiently and reliably, a Web User Interface is integrated as a standard feature for local or remote access.

"Whether normal CATV headend applications like transmodulation or advanced functions such as multiplexing, scrambling or IPTV applications are required, *B-NOVA* is the most compact solution available for this purpose," said Ralf Riedel, project manager at BLANKOM Digital for the *B-NOVA* platform. "We are getting lots of inquiry from cable operators for the *B-NOVA* product," said Gerhard Franz, president of Blankom USA. "In particular, the principle of "The platform that grows with your business" is extremely attractive to our customers. This means, you only invest in what is required, but the system can be extended later on to include additional functionality."

### **About Blankom USA**

Blankom USA, the U.S. arm of the Blankom group, Germany, provides digital headend products for cable operators and broadcasters. Blankom Antennentechnik, GmbH, founded in 1919, together with its sister company Blankom Digital GmbH, is one of the world's leading suppliers of digital video distribution products, specializing in digital headend systems used by the world's cable operators and broadcasters. Blankom has more than 10,000 headend systems installed worldwide and is an ISO 9001 certified company.

BLANKOM stands for technical innovation, high quality, highly engineered, reliable products and excellent service concepts: Professional Headend Solutions "Made in Germany". For more information, see [www.blankom-usa.com](http://www.blankom-usa.com).

Contact: BLANKOM USA, LLC  
5 Stanton Court  
Plainsboro, NJ 08536  
Phone: 800-279-3769  
Fax: 609-936-8171  
[sales@blankom-usa.com](mailto:sales@blankom-usa.com)  
[www.blankom-usa.com](http://www.blankom-usa.com)