

# Obonok Launches HDMI over Single Multimode Fiber

*Blu-Wire™ Fiber Series features multiple-output transmitters, receivers*

Danbury, Connecticut, April 6, 2009 – Obonok Technologies, manufacturer of the Blu-Wire™ Series HDMI-over-single UTP product line, has announced their new range of HDMI-over-fiber transmitters and receivers. Known as the Blu-Wire Fiber Series, the four available transmitters and receivers enable Pro AV integrators to utilize both fiber and UTP backbones to distribute HDMI v1.3, HDCP plus either IR or USB over single multimode fiber and/or UTP. This is a unique feature that enables significant flexibility, performance and cost benefits.

Ranging in price from \$1,900 to \$2,400, the Blu-Wire Fiber Series makes it possible to extend HDMI + HDCP + IR or USB with virtually no limit. By daisy-chaining up to eight fiber receivers, the extension distance over multimode fiber is approximately six kilometers. Stemming off of each fiber receiver, there can concurrently be two linked UTP receivers. Each Blu-Wire Fiber Series receiver also has two HDMI outputs, reducing the total amount of equipment needed for a given setup. By cascading only two transmitters, you can have up to 96 fiber and UTP receivers, addressing up to 192 HDTV's.

## **LINK TO HIGH-RESOLUTION PRODUCT PHOTO**

[http://interactav.net/yahoo\\_site\\_admin/assets/docs/T4F2.92122031.jpg](http://interactav.net/yahoo_site_admin/assets/docs/T4F2.92122031.jpg)

## **OBONOK BACKGROUND**

Obonok Technologies is a three-year old engineering firm based in the Ningbo Free Trade Zone outside Shanghai. Since mid-2008, Obonok has been shipping several Blu-Wire Series models that revolutionize the way signals are delivered to high-definition televisions and displays in a variety of commercial and “prosumer” applications. These applications include retail HDTV display, digital signage, broadcasting, conferencing and residential.

The Blu-Wire™ Series is the product of extensive R&D, resulting in the unique ability to connect a high-definition source, such as a Blu-Ray disc player, to hundreds of HDTV's within a 350-meter radius using only singular CatX (network-type) cables. The signal format utilized is HDMI, for High-Definition Multimedia Interface. The Blu-Wire Series improves HDTV picture quality in showroom displays and greatly simplifies many other types of HDTV installations where the display is further away than the standard lengths of HDMI hookup cables.

Obonok's proprietary developments manifest themselves in multiple U.S. patents-pending, industry-leading HDMI signal extension distance, reliable performance, plug-and-play user-friendliness, compatibility with HDCP content protection and application adaptability. Obonok has made highly innovative technical advancements in the areas of matching networks, encryption and clock jitter removal that limits the performance and applicability of conventional HDMI extension transmitters and receivers.

Individual Blu-Wire Series models include:

- T4 HDMI Transmitter – featuring four outputs to extend signals in multiple directions
- RD3 HDMI Daisy-Chain Receiver – connects to up to three HDTV displays and can be linked to downstream receivers.
- RD3-XP HDMI Daisy-Chain Receiver – same as above, but adding automatic skew compensation to improve adaptability and distance performance.
- RD1 HDMI Daisy-Chain Receiver – can also be linked to downstream receivers, and only every 3<sup>rd</sup> receiver needs to be powered.
- T1/R1 Transmitter/Receiver pair – used to cost-effectively connect in a point-to-point fashion, with only the transmitter requiring power.
- SP4 HDMI 1x4 Splitter – used to split incoming HDMI signals and feed multiple transmitters, improving adaptability.

For additional product and ordering information on the Blu-Wire Series, please visit [www.interactav.net](http://www.interactav.net), the website of InteractAV Management LLC, an authorized manufacturer's representative for Obonok Technologies based in Danbury, Connecticut.

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