

Obonok Technologies Launches a Pro AV Industry First: Long-distance, High-Definition Signal Distribution over One UTP Cable

Danbury, Connecticut – Obonok Technologies, a three-year old engineering firm based in the Ningbo Free Trade Zone outside Shanghai, announces that they have been shipping several models of a newly-developed product line that promises to 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 new electronic equipment, referred to as the Blu-Wire™ Series, are the result 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.
- RD1 HDMI Daisy-Chain Receiver – can also be linked to downstream receivers, and only every 3rd 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.

Blu-Wire Series –XP, premium versions that fully enable HDMI v1.3 deep color and feature Auto Skew Compensation for excellent 1080p performance over a wide variety of single UTP cables, will be introduced at the Integrated Systems Europe exhibition, to be held at the Amsterdam RAI on February 3–5, 2009. Blu-Wire Series samples will be on display at the U.T.E. Electronic GmbH booth, # 3C 133.

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