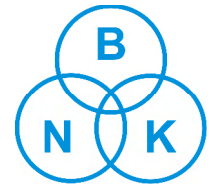


Obonok Introduces New Line of High-performance, Cost-effective HDMI-over-Fiber Models



Blu-Wire™ -XP Series provides highest bandwidth, longest extension range and most adaptability in Pro AV

Danbury, Connecticut, October 12, 2009 – Obonok Technologies, a leading manufacturer of HDMI signal extension systems, announces their most advanced HDMI-over-single fiber transmitters and receivers. Known as the Blu-Wire –XP (Extra Performance) Fiber Series, the two transmitters and two receivers enable Pro AV integrators to utilize both multimode fiber and UTP backbones to distribute HDMI v1.3, HDCP plus addressable RS-232, IR or USB, out to an industry-leading 20,000 meters (2,500 meters per hop), or 12.4 miles. At the same time, the new Fiber –XP Series greatly reduces the cost of high-end HDMI extension in digital signage, broadcast, telepresence, retail HDTV display, conferencing and residential applications.

Starting at under \$1,000, the Blu-Wire Fiber Series makes it possible to extend/distribute the most demanding HDMI configurations, with HDCP content protection, plus control signals, with virtually no limit. By daisy-chaining up to eight receivers in UTP and/or fiber modes, cascading transmitters and/or utilizing the dual-output HDMI feature (model-dependent), the total amount of equipment and cost for a given signal distribution pattern is minimized. For example, by cascading only two of the 1x3 transmitters, then connecting to seven layers of fiber-to-fiber+UTP receivers and three layers of UTP-to-UTP+UTP receivers, there can be 42 fiber-UTP branches and up to 252 UTP-UTP branches, cost-effectively reaching hundreds of displays.

Additional features include:

- Distributes uncompressed, full-HD video, advanced audio and auxiliary data
- Supports DVI along with HDMI v1.3 with HDCP
- Extension distances out to 2500m for 1080p/60Hz between units
- Flexible and easy deployment daisy-chaining, in both fiber and UTP modes
- Low-cost, tree-structure HDMI + HDCP signal distribution (one-to-many)
- Interoperable connectivity in both fiber and UTP modes for greater adaptability
- Easy EDID setup via external switches
- Supports addressable RS-232, USB, IR, relay switch and other digital inputs
- Local HDMI port on transmitters for nearby display or cascading to additional transmitters



Blu-Wire™ T1F-XP and RD1F-XP Multimode Fiber Transmitter-Receiver Pair (two of four total models)

Blu-Wire Fiber –XP Series models include:

- T1F-XP – Fiber Transmitter (w/ local HDMI out)
- T3F-XP – 1x3 Fiber Transmitter (three fiber outputs plus local HDMI out)
- RD1F-XP – Daisy-chain Fiber Receiver (w/ UTP link out)
- RD2F-XP – Dual-HDMI output, Dual Daisy-chain Fiber Receiver (w/ fiber + UTP links out)

OBONOK BACKGROUND

Obonok Technologies is a four-year old engineering and manufacturing 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, telepresence 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 thousand of meters radius using only singular CatX (network-type) cables or fibers. 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.

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.

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