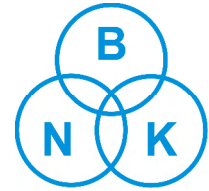


Obonok Launches High-performance, Daisy-chaining HDMI-over-UTP Receiver



Blu-Wire™ RD1-XP can be linked ten times to extend HDMI 2,000 ft. (610m) over CatX / Unshielded Twisted Pair cable

Danbury, Connecticut, June 30, 2009 – Obonok Technologies, manufacturer of the Blu-Wire™ Series HDMI-over-single UTP product line, is now shipping their latest advancement in HDMI extender technology. The Blu-Wire RD1-XP Receiver extends HDMI plus HDCP (content protection) signals up to 200 ft. (61m) from the transmitter, and by linking up to ten receivers in a “daisy-chain,” can extend signals up to 2,000 ft. (610m) from a high-definition source. By connecting RD1-XP’s to the Blu-Wire T4 1x4 Transmitter, up to 40 HDTV’s can be addressed.

Obonok’s patent-pending technology allows inexpensive, unshielded twisted pair cable to be used and delivers clean, uncompressed digital signals to each receiver in the chain, as if connected to the source. The new receiver also features an auxiliary connector to enable IR, USB or RS-232 signals to be extended over the same cable.

The Blu-Wire RD1-XP is HDMI v1.3 compatible, enabling “deep color” and advanced audio formats, and HDCP compliant so that protected content may be safely distributed. It also features automatic gain and cable equalization (Auto EQ), plus proprietary electronics that negate the characteristic signal degradation issues that limit the effectiveness of conventional HDMI extension products. No adjustments are needed on any Blu-Wire model, simplifying installation.

The Blu-Wire RD1-XP also features automatic skew compensation. Cable “skew” refers to differential twist rates characteristic of Category cables. Cable manufacturers purposely vary the twist rates between the cable pairs, to minimize cross talk. This results in wire length variations and therefore timing issues in AV applications. If not addressed, this issue limits HDMI extension capability and cable part numbers that may be used.

Obonok is the first manufacturer to incorporate automatic skew compensation into HDMI-over-UTP signal distribution and extension products. The benefit to the user is the ability to daisy-chain, or link, up to ten receivers together, enabling far greater extension distances, over a wider variety of Cat7/6e/6/5e cables.

For further information, please contact Obonok Technologies’ representative, InteractAV Management LLC, at (203) 788-5147 or see www.interactav.net.

LINK TO HIGH-RESOLUTION PHOTO

http://interactav.net/yahoo_site_admin/assets/docs/RD1-XP.17670921.jpg

LINK TO PRODUCT SPEC SHEET

http://interactav.net/yahoo_site_admin/assets/docs/RD1-XP_SpecSheet4.17671550.pdf

OBONOK BACKGROUND

Obonok Technologies is a four-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-XP HDMI Daisy-Chain Receiver – connects to up to three HDTV displays, can be linked to downstream receivers and is adaptable to a wide range of Cat5e/6/7 cables.
- RD1-XP HDMI Daisy-Chain Receiver – can also be linked to downstream receivers, and only every 3rd receiver needs to be powered. Features an AUX RJ-45 connector for future control signal extension, such as USB, IR or RS-232.
- 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, the website of InteractAV Management LLC, an authorized manufacturer’s representative for Obonok Technologies based in Danbury, Connecticut.

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