2wcom Debuts HDR-CC

2wcom's latest is the HDR-CC, an HD Radio capture client for delivery of additional HD Radio channels.

The company explains that users can set up the importer IP address and directly connect audio to the XLR connectors of the box.

It is able to accept one digital or analog stereo audio channel and provide it to an importer. The unit also sends the compressed audio via IP using an HD Radio codec. The HDR-CC can thus be located in a different location than the importer.

The company says that due to HDR-CC's sound processing capabilities, loudness is almost the same as on the main program.

In addition, 2wcom says the unit simplifies audio switching for emergency alerts. Utilizing a new feature Xperi has implemented in Generation 4 importers, one HDR-CC is able to provide the entire emergency alert for all supplemental channels on the transmitter.

The company points out that the only setup required is an AES audio connection to the capture client and a GPI to trigger the alarm. When the alarm is triggered the HDR-CC logs into the importer and replaces all supplemental channels (HD2–HD4) with the alarm program. After the GPI is released the HDR-CC logs out and the importer continues with normal operation.

Info: ***www.2wcom.com***

ERI Launches Low-Power Integrated FM Channel Combiner

Electronics Research Inc.'s low-power integrated FM channel combiner, the Model FI136, has been redesigned. This compact and easily installed combiner is intended for use with FM translators and low-power FM facilities. It combines any two FM channels with a minimum spacing of 1.6 MHz into a single output to be fed to a broadband FM antenna.

The FI136 has 7-16 DIN, female inputs, that are rated to handle 750 watts each for a combined output power handling capability of 1.5 kW. The FI136 is available with a 7/8-inch or 1-5/8-inch output and includes a single-port directional coupler at the combined output to allow for intermodulation product measurements.

The combiner is constructed from a lightweight aluminum housing with copper resonators. The design includes nonadjacent coupling that increases rejection of out-of-band emissions and features temperature compensation for stable operation even with varying ambient temperatures and at initial startup. The combiner is designed to allow for retuning with a minimum of disassembly. The FI136 includes mounting tabs for attachment to the transmitter building wall or ceiling, with customer supplied hardware.

ERI also manufactures the FI836, which is a high-power integrated FM channel combiner that is available to combine any two FM channels with a minimum spacing of 1.8 MHz with power handling capability of up to 30 kW at each input, 60 kW at the combined output.

Info: ***www.eriinc.com***