News Release



Hitachi Kokusai Electric Comark Wins NewBay's Best of Show Award, Presented by TV Technology

LAS VEGAS/ SOUTHWICK, MA, April 26, 2018 – The PARALLAX® VHF Band 1 DTV transmitter manufactured by Hitachi Kokusai Electric COMARK LLC (hereinafter "COMARK"), is a recipient of the NewBay Best of Show Award, presented at the 2018 NAB Show by TV Technology. NewBay's Best of Show Awards are evaluated by a panel of engineers and industry experts and are selected based on innovation, feature set, cost efficiency and performance in serving the industry.

Winners have received an award for display and will be featured in TV Technology, the digital television authority, serving the broadcast, cable, production, post production, business and new media markets. All nominated products are featured in the special Best of Show Awards Program Guide, to be distributed in digital edition form to more than 100,000 readers of TV Technology, Digital Video, Video Edge, Government Video, Radio World, Radio magazine, Pro Sound News and Sound & Video Contractor after the convention.

COMARK debuted the PARALLAX® UHF high efficiency transmitter at NAB 2016, where it won NewBay Media's Best of Show Award, presented by TV Technology. PARALLAX is the transmitter "designed for repack", providing broadband Doherty performance, and a future-proof design. PARALLAX offers all broadcasters:

- Highest power liquid cooled solid state transmitter available; up to 27.5kW TPO per rack cabinet, multiple cabinets for up to 100kW
- Highest efficiency with wideband Doherty technology
- Unique vertical high-gain power amplifiers providing:
 - ✓ 2kW per PA module for UHF
 - ✓ 1.6kW per PA module for VHF band 3
 - ✓ 1.5kW per PA module for VHF band 1
- Asymmetrical Doherty; same power in 8VSB and OFDM
- Unique DualCast ATSC 1.0 / 3.0 upgradeable; preserves investment
- Hot-swap AC to DC rectifiers with >96% efficiency
- Made in the USA, serviced and supported out of Southwick, MA

"The NewBay Best of Show Awards at NAB are now in their fifth year," said Paul McLane, NewBay managing director, content. "The program seeks to shine a spotlight on relevant innovations in technology as seen around the million-square-foot exhibit floor of the industry's top trade show. The list of 2018 winners and nominees gives real insight into where and how rapidly our media tech businesses are evolving."

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About Hitachi Kokusai Electric Comark LLC:

For over 45 years COMARK has been synonymous with broadcast expertise and innovation. A trusted partner to the world's leading broadcasters, COMARK has pioneered many developments that have shaped the industry, leading innovation in IOT & MSDC-IOT technology, transistorized solid-state technology, Digital Adaptive Pre-correction (DAP), and also winning multiple Emmy® Awards; and gaining numerous patents in technologies that have become fundamental to broadcasting. COMARK is now building on this great heritage with the release of an entirely new range of transmission products for terrestrial television broadcasting, and state-of-the-art products for scientific/industrial RF applications. With thousands of active COMARK transmission systems deployed worldwide and a global support presence, COMARK plans to continue to develop technologies for the future, with efficient performance initiatives that improve coverage and save power.

Information about products from Hitachi-Comark is available at www.comarktv.com.

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