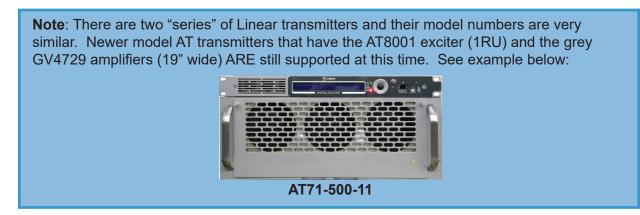


Technical Service Bulletin 200423

## **Linear AT Series Transmitter Support**



After careful consideration, Hitachi Kokusai Electric Comark LLC will end technical and repair support for the Linear AT Series transmitters that use the Linear AT7001 exciter and the beige 25" wide GV4634 or GV4565 amplifiers (with gold handles) on July 3, 2020. Examples of these are shown above. Comark will continue to provide their best effort in technical support, exchanges, parts, factory repairs, and field service until July 3, 2020.



REV B – 15 September, 2020



- 1. These Linear transmitters have not been produced by the Hitachi Kokusai Linear for over 10 years. Many components have been discontinued, or are in the process of being discontinued, by their manufacturers. The RF transistors were discontinued some time ago, as well as some of the power supplies.
- 2. The Linear AT7001 exciter was also discontinued around the same time. Many components have been discontinued, or are in the process of being discontinued, by their manufacturers. The AT7001 exciter was also integrated into the transmitter's control system and acted as the "brains" or controller of the equipment. This proprietary system was not continued into later exciters, including its successor, the Linear AT8001.
- 3. The software for both interfacing with the transmitter and controlling the exciter was developed to run on older operating systems. It is not compatible with newer versions of Windows.
- 4. The Linear AT family of transmitters has been replaced by Hitachi's E-Compact BB (broadband) transmitters. With this new model of EXACT exciter, the E-Compact allows a system to be upgraded for ATSC 3.0 standard operation.

Reasonable efforts will be made to maintain parts until the end of support. However, prior to that time, some parts or assemblies may no longer be available for either purchase or repairs.

Technical support and parts support will be discontinued after July 3, 2020. This includes requests for documentation (manuals, schematics, drawings, parts list, etc.) and technical assistance.

Customers are encouraged to consider replacing their Linear AT transmitter with Comark's new PARALLAX transmitters for higher power level requirements or E-Compact for lower power levels. Information on the new transmitters can be found at <u>http://www.comarktv.com/products/</u><u>dtv-transmitters</u>.

Please contact a Comark Customer Sales Representative to discuss your requirements and request a quote. The Comark Sales Department can be reached at <u>sales@comarktv.com</u> or 1-800-288-8364.

At Comark, we are constantly striving to improve the satisfaction of our customers, old and new. Please do not hesitate to contact Comark Customer Service with any questions you may have concerning the contents of this service bulletin.

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