



MODEL DN604K-8U

PASSIVE REPLACEMENT
CROSSOVER

Iconic Manufacturing Company

The **Iconic™ Model DN604K-8U Replacement Crossover** is a high-quality passive crossover designed to be incorporated as an after-market upgrade/replacement for the passive crossovers supplied as original equipment for **Altec® Model 604-8K Studio Monitor Loudspeaker Systems**, or for use in new construction of systems utilizing this speaker. Installation of the **Model DN604K-8U Replacement Crossover** into earlier systems utilizing the **Altec® Model 604-8K** will result in greater clarity and naturalness of tone, especially in the middle and upper frequency bands, improved low frequency performance, and will enable owners of the original systems to more fully appreciate the acoustical properties of their original investment.

Passive crossovers are not as easy to design as many believe. Many people have attempted to duplicate or improve the performance of the passive crossovers that came with their Model 604-8K's, often with underwhelming results. Some even succeeded in removing altogether the "*sound*" that made the this speaker famous.

With the **Iconic Model DN604K-8U Replacement Crossover**, worries that the overall quality and performance of the Model 604-8K will be degraded or lost entirely are not warranted. With the **Model DN604K-8U, Iconic Manufacturing Company** has taken great pains to assure that these passive crossovers perform better than the original's, without altering the wonderful "*sound*" of the original system.

Many things go into the proper layout, electrically, that impact the overall sonic performance of the loudspeaker system they are installed in. Therefore, it is incumbent upon the crossover designer to make certain that all of the electrical characteristics of the loudspeaker components in the system he is designing a passive crossover for be known and factored in while he does his work.

To assure proper performance of the **Iconic DN604K-8U Replacement Crossover**, the values of the original components of the factory-supplied crossover for the Model were carefully measured and duplicated. Modern

PRELIMINARY DATA SHEET

- No Photo Available At This Time -

parts with identical values were then selected to be used in the **Model DN604K-8U**, to assure proper audio performance - metallized polypropylene capacitors, non-inductive wire-wound resistors, air-core inductors, high-quality wire of sufficient gauge to connect the crossover to the loudspeaker components, and meticulous hand assembly combine to produce an excellent upgrade/replacement for the original crossover supplied with the Altec® Model 604-8K

The result is the **Iconic DN604K-8U Replacement Crossover** - a passive crossover that has been painstakingly designed to replace the original supplied with the Model 604-8K when it was new that outperforms the original, yet maintains the wonderful sonic qualities of this classic loudspeaker.

Though originally intended for use in existing systems as an upgrade for older, failing original crossovers, the **Iconic DN604K-8U** is also for sale to those who wish to build their own systems using the Model 604-8K. Contact your dealer or the factory for more information.

You can HEAR the difference!™

© Iconic Manufacturing Company, LLC.
Specifications subject to change without notice. Overall performance will be maintained or improved. Iconic, Tangerine, Mantaray, SuperCrossover, and "You can HEAR The Difference" are trademarks of the Iconic Manufacturing Company.