NGTC-CRBIBOB

nexgentec releases a new and highly flexible Dante™ interface

January 28th – nexgentec is proud to announce the official release of a new and greatly anticipated product: the NGTC-CRBIBOB, a unique and highly flexible Dante™ interface for the high-end marine and residential markets.

This small, but very important component, combines the NGTC-TVI2.0 and the NGTC-BTI in one small box and has, in addition, 2 channel analogue audio in and 2 channel analogue audio out, allowing any legacy equipment to be connected and made available on the audio IP network.

nexgentec specializes in the technology behind innovative entertainment solutions for private superyachts and residences. This technology is sold exclusively by Genesis Technologies and Genesis Technologies Marine, who operate as B2B technology *and* service providers to the integrators that work directly with the shipyards and end clients.

The NGTC-CRBIBOB was initially designed as a complete multi-functional solution for crew cabins, hence its name where CR stands for crew, BIB for break in box and BOB for break out box. But several of nexgentec's partners have already expressed the interest to use this device in many more areas on board and at home.

Roughly just the size of a cigarette pack, the NGTC-CRBIBOB is unique and multi-functional at a very interesting price point. It is PoE powered, so it just needs one network cable (CAT5, 6 or 7), consumes hardly any energy, less than 22 BTU/hour, does not heat at all and is dead silent. Thanks to its form factor and its unique characteristics, it can be easily placed and 'hidden' anywhere. The NGTC-CRBIBOB can also be interfaced with 3rd party control systems via the control network port.

As stated, the NGTC-CRBIBOB combines the technology of two already existing nexgentec products; the NGTC-TVI2.0 and the NGTC-BTI. The latter is a Bluetooth™ interface. It allows you to steam music from any device, such as android, apple or laptop to the audio network. You can simply connect to Bluetooth™ and listen to your device on the on board or at home sound system. It also has a sink mode, where you can stream music from any on board or at home source, via the IP audio network, to your Bluetooth™ headphone.

The NGTC-TVI2.0 is an interface that converts coaxial or TOSLINK audio signals from the TV to AES67, which is compatible with Dante. This means that you can stream any audio from a smart TV to the audio IP network, where you can apply audio processing and have it available to be played anywhere you like, for example, on your Bluetooth™ headphone or on the speakers in the zone where the TV is located.

In addition, the NGTC-CRBIBOB has 2 channel analogue in and 2 channel analogue out, which allows you to connect any legacy audio sources or amplifiers your clients may love, such as a CD player, for example, or a special headphone.

The NGTC-CRBIBOB

Key Features:

- Bluetooth™ audio V5
- Bluetooth™ sink or source mode
- Similar feature set as the NGTC-BTI
- TOSLINK or coaxial digital audio inputs
- Supports all audio formats
- Similar feature set as the NGTC-TVI2.0
- 2 Ch analog audio input and output
- Management API, LAN API interface
- AES67, LAN audio port
- PoE powered