VINGTOR STENTOFON
by ZENITEL GROUP

TECHNICAL BULLETIN

ENA 2100 - AC

To: All Zenitel offices and Vingtor-Stentofon partners.

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Exigo Network Amplifier 2 x 100W update

The new Exigo Network Amplifier, ENA2100-AC is now in limited availability.

Core features:

- Two channels with 100 watt each
- Supports Exigo advanced line monitoring and line end transponders
- AC power input – Full power on 230VAC in 55 degrees
- Two control inputs
- Two 24Vdc control outputs
- Line input
- Fully supported in Exigo systems and AlphaCom systems
- Only 31 cm deep, compared to the 39 cm of the ENA2200/ENA2400
- "Half Width" – Two ENA2100 units can be placed next to each other in a 19-inch rack
- EN60945 and CE approved

Advanced features:

- **Audio channel bridging:** The two audio output channels can be bridged; the amplifier in this configuration will supply one audio channel with 200W.

- **Advanced hardware line input forwarding available:** A new feature has been added that allows the amplifier to forward any audio on the line input to the audio channels directly. This is handled entirely in hardware, so this will work even if the software is not operational or if the amplifier has lost connection to the servers.

BECAUSE
when communication is critical

The following example are some solutions where this can be useful:

- Use the amplifier alone in standalone without any servers and always forward audio on line input to audio channels directly.
- Configure the line input forwarding to activate if the server connection to the AlphaCom or ESC1 is lost.
- Use the line input directly for background music audio, while there is no digital audio from the server.

The datasheet for ENA2100-AC can be found on https://www.zenitel.com/product/ena2100-ac.

For information about how the ENA2100-AC can be used in AlphaCom systems, see https://wiki.zenitel.com/wiki/ENA_Configuration_-_AlphaCom_mode.

Please contact project manager Ole Rosseland, Ole-Erling.Rosseland@zenitel.com, for information on availability.

Contact product manager Erik Strømme, erik.stromme@zenitel.com, for additional information on features or other questions.