

Stream600

AirPlay Audio Streaming Module



Microchip's SMSC CX Modules

StreamUnlimited is offering Microchip's (formerly BridgeCo/SMSC) audio streaming modules in its various executions as Stream600 family.

These modules are targeted at "slave mode" (e-dmp) applications, where they are controlled by a host processor. Alternatively, standalone applications are also possible.



Hardware

The CX870 module series is available with different connectivity options via Ethernet, Wireless and USB for mass storage and iPod connectivity.

These modules require a custom carrier board providing a variety of voltages, host controller, connectors and other supporting electronics depending on the final application.

Software

StreamUnlimited offers different software options and the related design-in, customization and feature enhancement services:

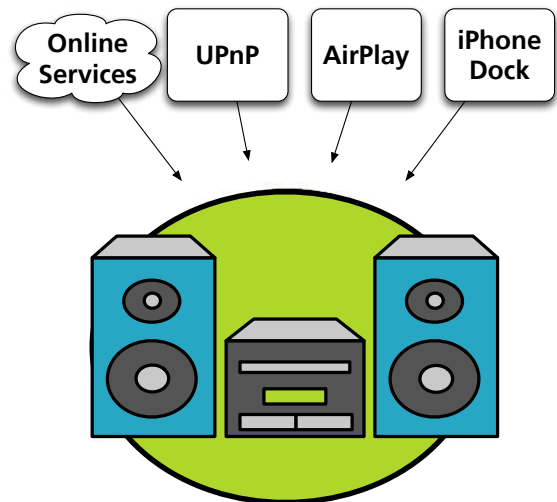
- Standard Microchip's JukeBlox™ stack with AirPlay
- Stream700 stack with high end audio features (up to 192kHz/24bit)

Evaluation Kit and Sample Modules

CE-2 evaluation kit and module samples can be ordered from StreamUnlimited.

Applications

- AirPlay™ speakers
- Streaming source in DAC, AMP or AVR products
- Active streaming loudspeakers
- Standalone streamer without display in conjunction with NetAPI and a smart phone control App
- Enhanced iPod dock products including speakers



About StreamUnlimited

StreamUnlimited is an integrated embedded engineering house focusing on innovative and quality products. We have high level competences in Connectivity and User Interface Technology, powered by a strong background in Audio and Video. We provide development and integration services to our customers. StreamUnlimited also offers a range of fully featured digital modules.

Further information

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