

SOFT ECHO

For ASTERISK® based IP PBX

A Ready to Deploy Echo Cancellation Software Solution

SoftEcho is a great way for Asterisk based IP PBX manufacturers to leverage Octasic's sound processing expertise to offer carrier-grade voice quality. In addition to minimizing development times and costs, SoftEcho effectively eliminates customers' support calls about unsatisfactory voice quality.

www.octware.net



Octware's SoftEcho is a simple to integrate module for Asterisk based IP PBX applications. Providing echo cancellation for up to 8 channels, SoftEcho enables manufacturers to cost-effectively deliver products with industry-leading sound quality. SoftEcho's algorithm is auto-tuning meaning that no adjustments are necessary: just install SoftEcho, and your IP PBX will offer superior voice quality!

SoftEcho Delivers Superior Performance by Way of:

- Algorithm transparency
- Excellent double-talk handling
- Fast convergence
- High quality background noise handling
- Long echo tail

SoftEcho for Asterisk in a Nutshell

- Independent of kernel version
- Includes performance and voice quality diagnostic tools

Line Echo Cancellation (LEC) Feature List

- Supports up to 8 channels
- Up to 128 ms echo tail
- Transparent algorithm
- Auto-tuning algorithm
- Dial tone and digit transparency
- G.168-2004 Compliant

Optional

Adaptive Noise Reduction

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OCTWARE
An **octasic** company
semiconductor

OctWare is an Octasic company that designs, markets, and supports software solutions for VoIP end-user communication equipment. Optimized for softphones, Asterisk based IP PBX, IP & speaker phones, hand-held devices, and IAD, OctWare's voice processing solutions, which includes echo cancellation, enable manufacturers to deliver industry-leading sound quality.

Support and Design Services Program

At OctWare, we are dedicated to our customer's success. Our experienced and responsive Support Team is committed to assisting you throughout your development and deployment efforts when you choose OctWare products.

OctWare offers an array of support and design services to assist you in the areas of Integration, Testing and Voice Quality, from the early stages of product development to deployment. OctWare's diverse support programs can be tailored to your needs.

With our support program, you can be confident that OctWare's team will work as one with your team towards a common goal: delivering the best product to your customers.

Our focus and priority is your complete satisfaction - and your customers' too.

Customizable Support Programs

- Integration support
- Design services
- Scheduled on-site support
- Annual support contracts

Problem Resolution

OctWare's Support involves finding the root of problems promptly and providing maintenance modifications or fixes to correct errors in the software.

PerfectlyClear

Co-Marketing Program

PerfectlyClear is designed for Octasic and OctWare's customers to leverage our world-renowned excellence in Echo Cancellation and Voice Quality Enhancements Solutions to promote their own products. By doing so, customers will effectively differentiate themselves in the VoIP industry.

The program will provide members with tools to enhance the promotion of their communication solutions and brand, including:

- A joint press release
- Web links and company & product listing on Octasic's website
- A presentation on voice quality
- Co-marketing dollars
- Marketing collateral

By utilizing these tools, members will create strong brand recognition, offer a high quality product, and obtain qualified leads.

For more information, contact your account manager or call us at +1 514-282-8858.

For further information visit our website at:
www.octasic.com/perfectlyclear



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