



**Meeami Technologies**  
**(AI Bandwidth Extension)**  
**Data Sheet**

**Version 1.0**

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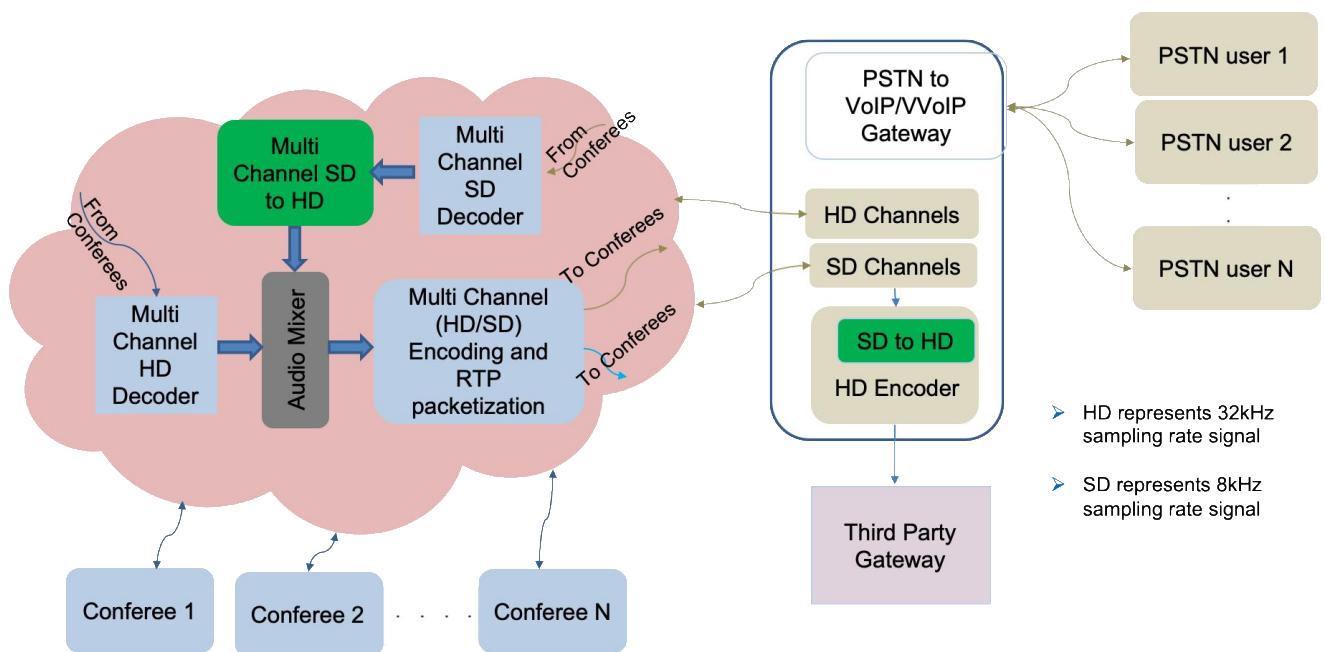
## Document Control

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# 1 Description

- Extends the frequency range of a clean narrowband speech signal that has frequency content at least from 300-3600 Hz to 200-15500 Hz to have super wideband speech communication.
- Enhances the listening quality.
- Operates on frame size of 10 msec and its multiples.
- Optimized for Intel x64 architectures on Windows, Linux and MAC OS.
- Well defined C Callable APIs to integrate easily in any embedded system or application.
- Supports multi-channel and reentrancy
- Training data: 5000hrs of clean speech data covering Indian/US/UK accents



## 2 System Requirement

- CPU usage:
- Memory usage:  
Total Memory Required: *Approx.* **MB**

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