

TESIRA®

# TESIRA®

**AVB**  
Audio Video  
Bridging

**DSP**  
Modulare

**Nuovi**  
Moduli  
DSP

**I/O**  
Modulare

**Partizioni**

**Network**  
Modulare



## Server



## Controller



## Expander



# SERVER IO

Fino a 12 schede I/O (48 canali)

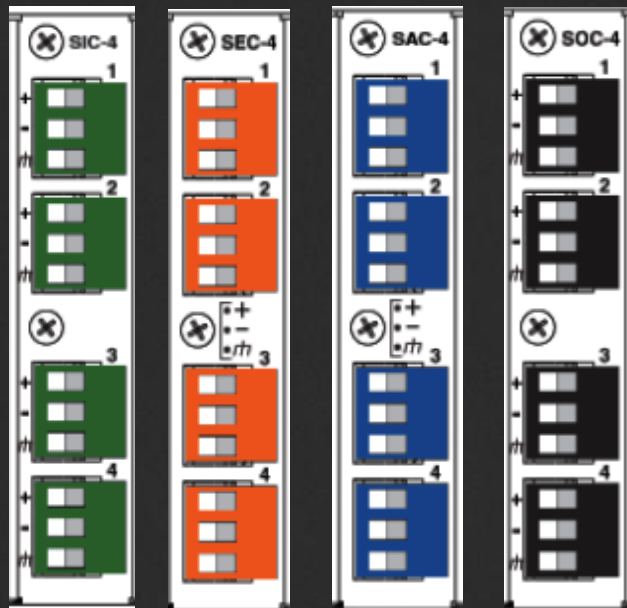
Scheda AVB opzionale (fino a 420x420)

Scheda Cobranet opzionale

Fino a 3 schede DSP



# SCHEDE I/O



## SIC-4

4 ingressi Mic/Line

## SEC-4

4 Ingressi Mic/Line  
AEC

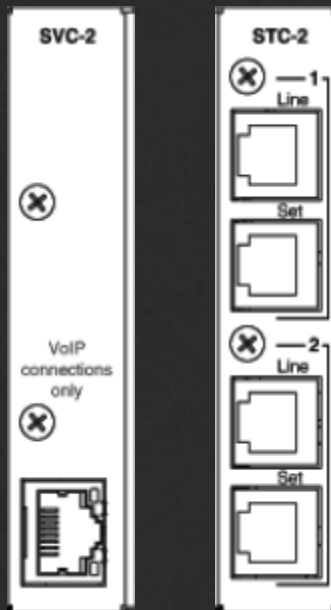
## SAC-4

4 Ingressi Mic/Line  
ANC

## SOC-4

4 Uscite linea

# SCHEDE I/O



## SVC-2

Scheda Volp

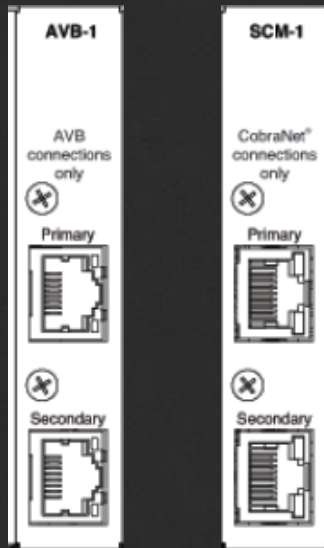
Supporta 2 estensioni

## STC-2

Scheda interfaccia Telefonica

Supporta 2 linee analogiche

# SCHEDE I/O



## AVB-1

Scheda AVB

Supporta fino a 420 x 420 canali

## SCM-1

Scheda interfaccia Cobranet

Fino a 32 x 32 canali

## DSP-2

Scheda espansione DSP

# SERVER

Fino a 8 schede DSP

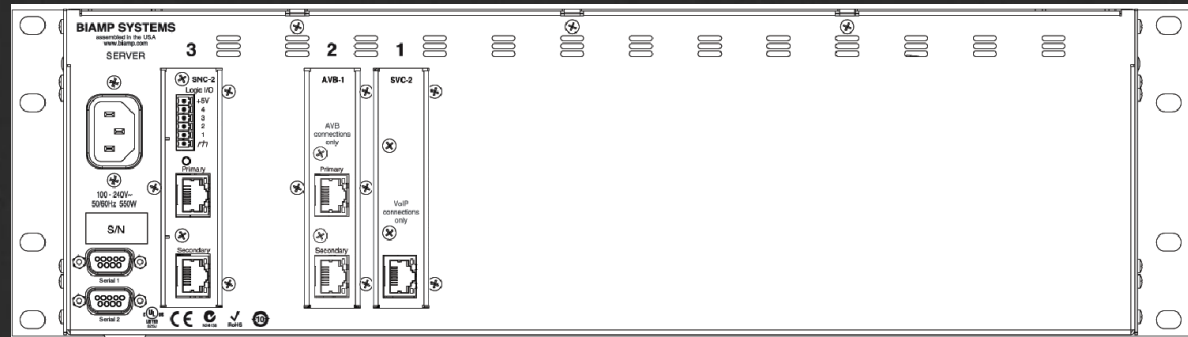
Scheda AVB-1

Slot aggiuntivo:

AVB-1

Cobranet

Schede I/O



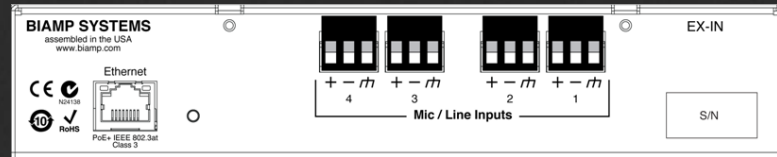


# EXPANDER

## EX-IN

4 ingressi Mic/Line

PoE+

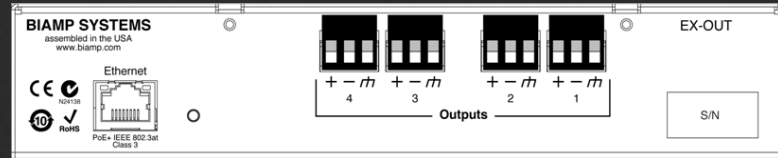


# EXPANDER

## EX-OUT

4 uscite Mic/Line

PoE+



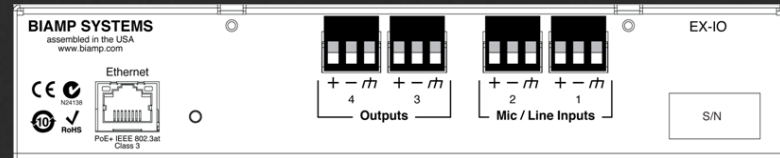
# EXPANDER

## EX-10

2 ingressi Mic/Line

2 uscite Mic/Line

PoE+



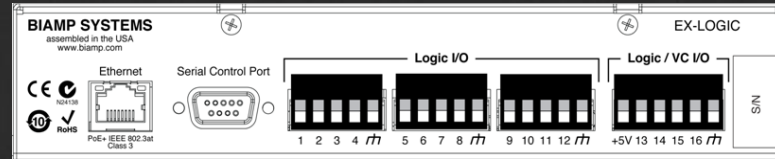
# EXPANDER

## EX-LOGIC

16 GPIO

Porta Seriale

PoE



# EXPANDER

## EX-MOD

Expander **modulare**

Supporta fino a 3 Schede I/O

EIC 4 – 4 ingressi M/L

EOC 4 – 4 uscite di linea

EIOC 4 – 2 ingressi M/L, 2 uscite linea



# EXPANDER

**TEC-1s** Surface mount

**TEC-1i** In-wall mount



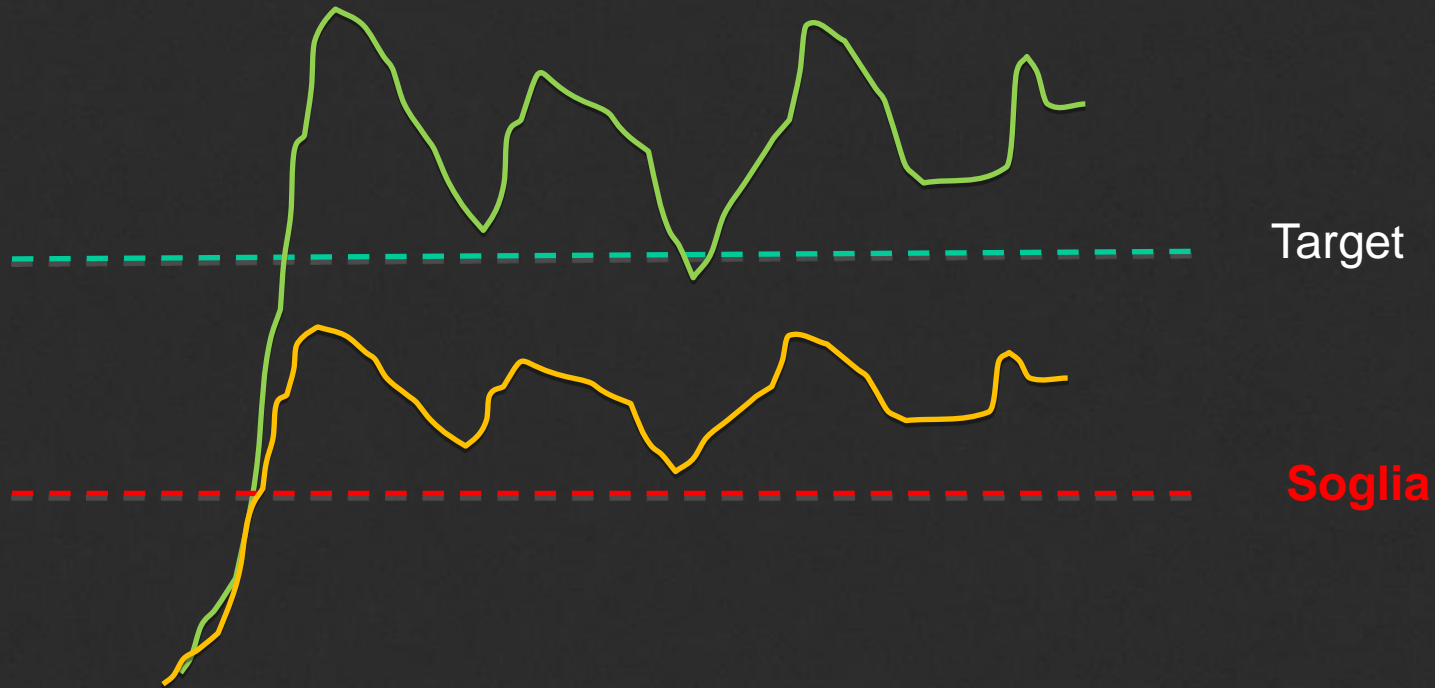
# NUOVI MODULI DSP

**Speech  
Sense**

**Ambient  
Sense**

**Gain  
Sharing  
Automixer**

# AGC standard



Target

Soglia



# SpeechSense®

Il nuovo SpeechSense™ è un algoritmo avanzato che riconosce il parlato umano, distinguendolo da qualsiasi altra sorgente sonora

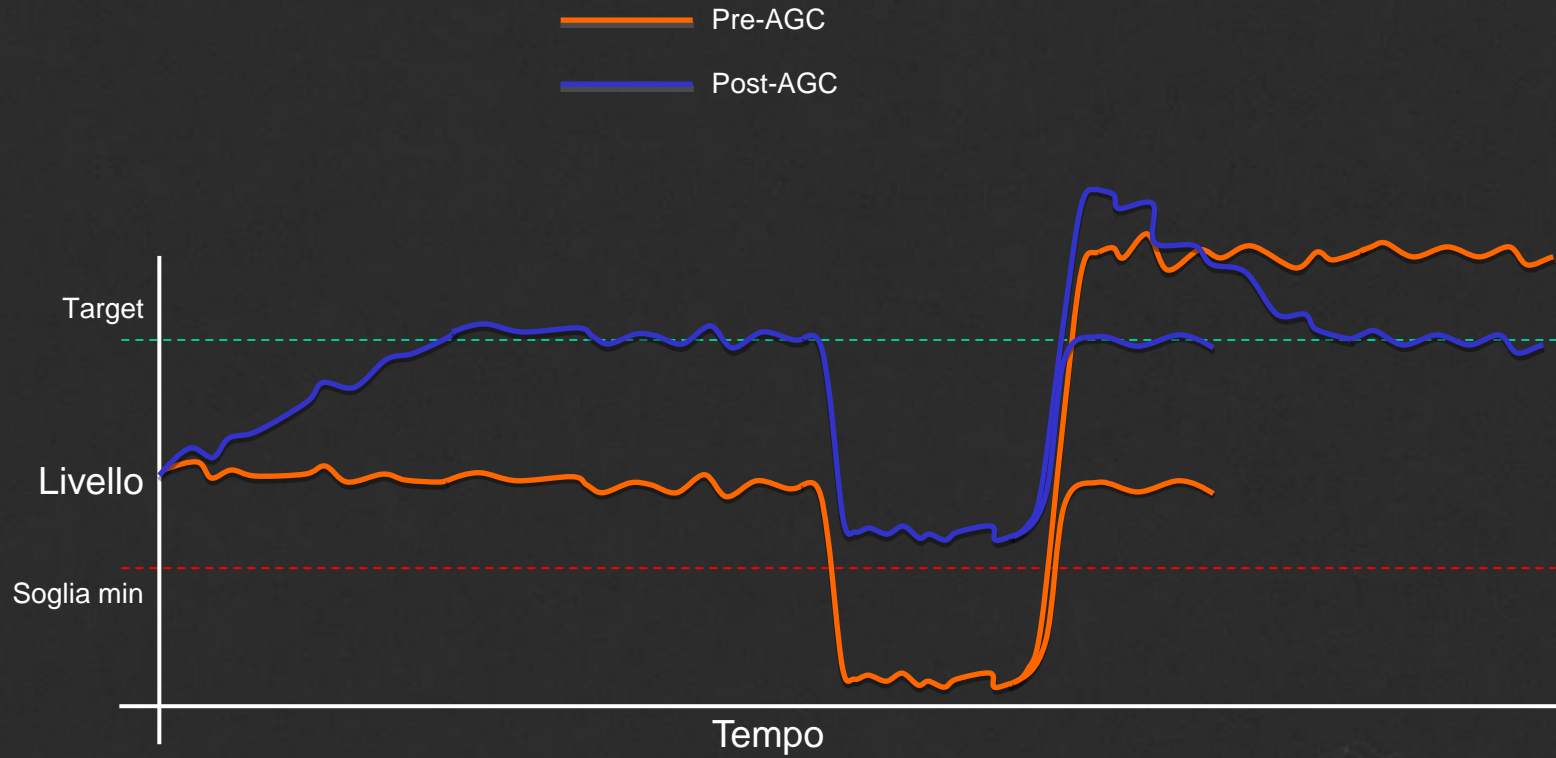


AGC



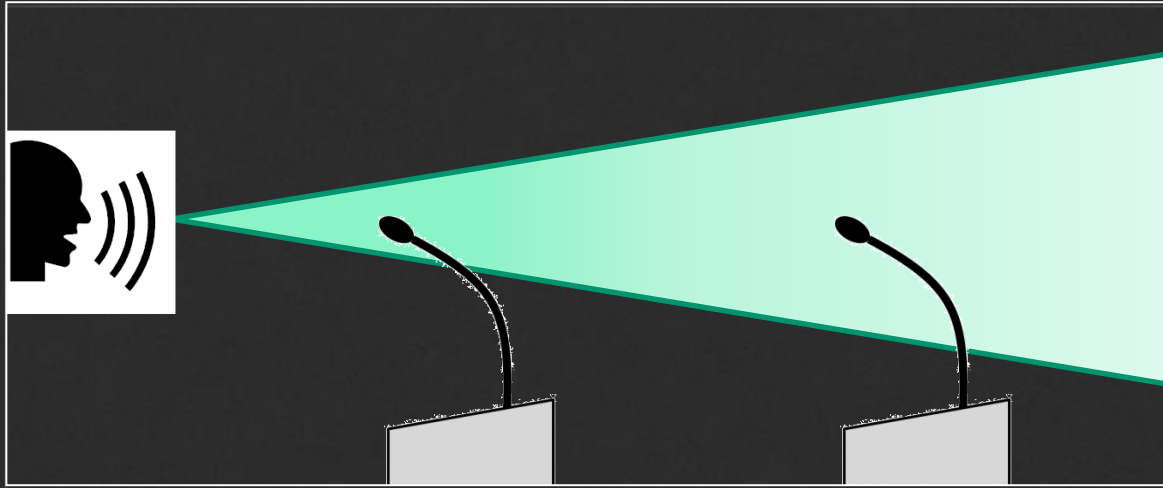
AEC

# AGC in Tesira

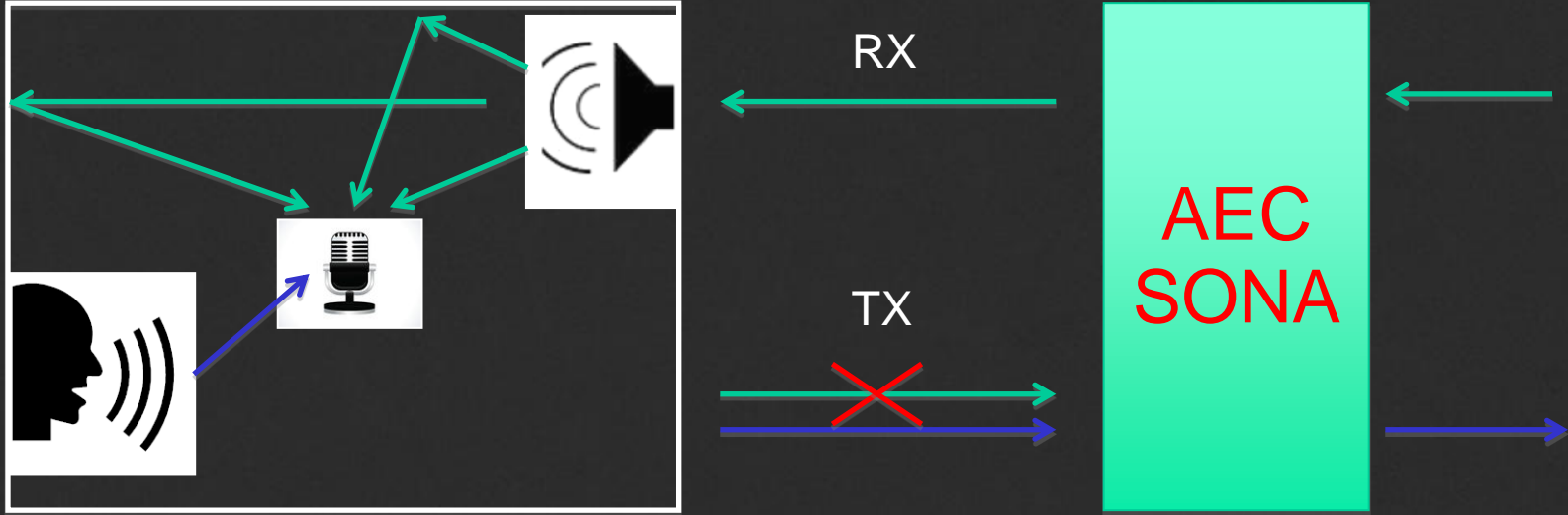


# AGC in Tesira

Rapporto segnale-rumore: l'algoritmo si attiva solo sui microfoni vicini



# AEC in Tesira



# AEC

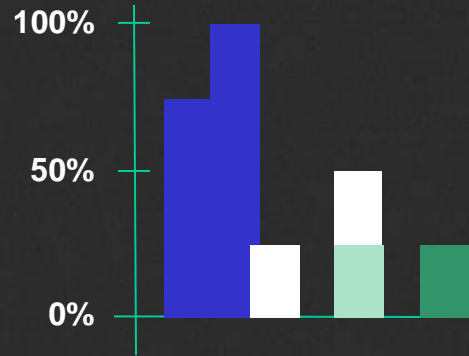
**AGC con SpeechSense**

**Filtro passa alto e di pre-enfasi**

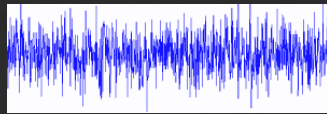
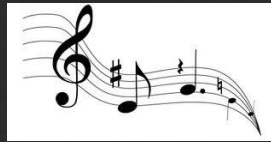
**Noise Reduction migliorata**

**Conference Mode (NLP) conferenza  
telefonica, VoIP o video**

# Gain Sharing Auto-Mixer



# ANC standard



MIC

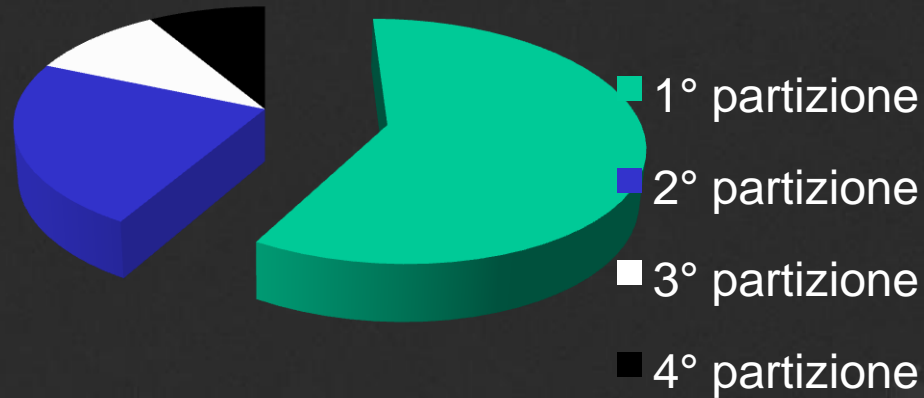


Il nuovo algoritmo AmbientSense  
utilizza filtri adattativi al fine di  
ignorare il contributo del segnale  
utile sul livello del rumore ambientale



# Partizioni

Riconfigurazione di partizioni del sistema senza disservizio  
nelle altre partizioni



# Domande

