

## 12-Channel Professional Interpretation System

### Control Unit CU-12

The Enersound CU-12 Control Unit works as a main unit to provide power, input, output interface, and control for up to 11 dual interpreter consoles IC-12. It allows up to 22 interpreters to perform simultaneous interpretation for a maximum of 11 target languages plus one floor (original) language.

This intelligent digitally controlled system features a security lock that prevents two interpreters to select the same outgoing channel at the same time. The product is a reliable, professional, easy plug and play, stand-alone system that can be integrated with most infrared (IR) or radio frequency (RF) language discussion systems.

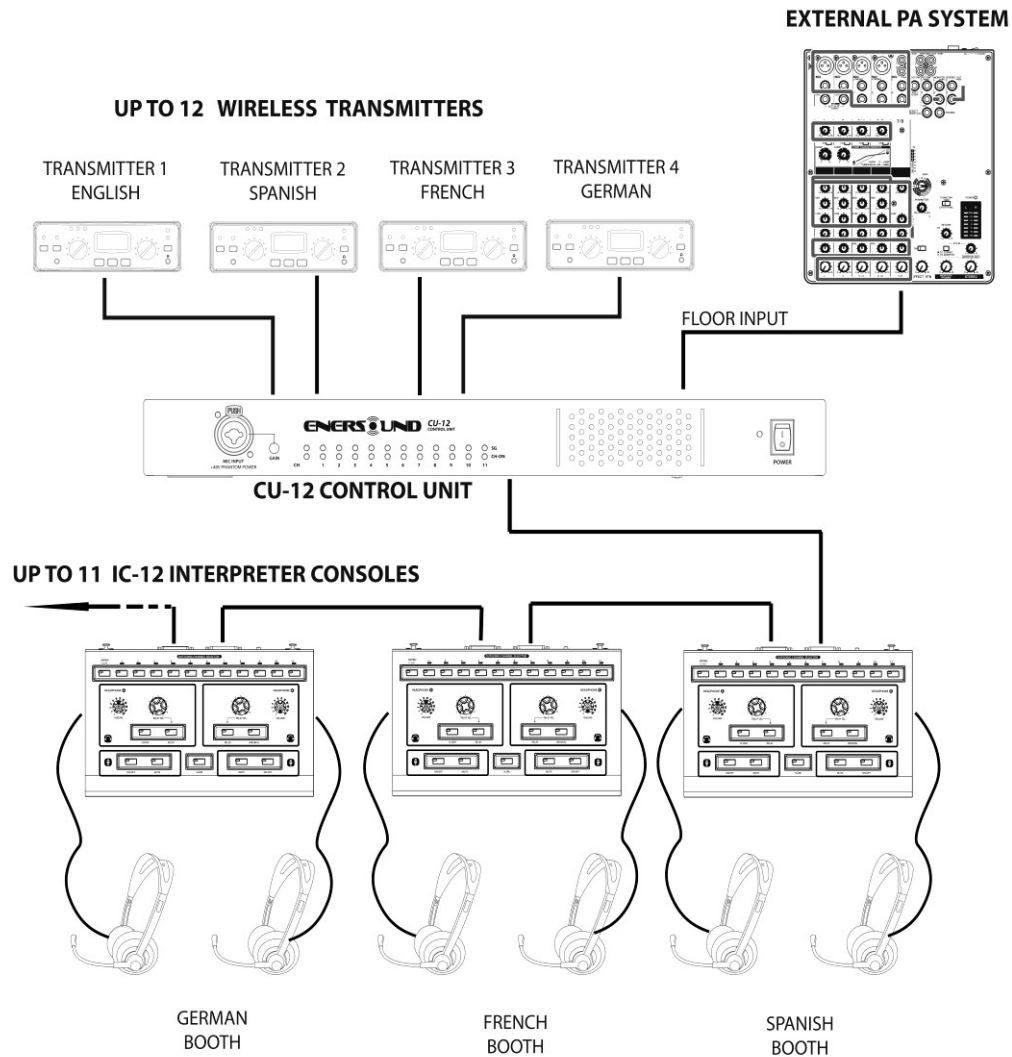


## Interpreter Console IC-12

The Enersound IC-12 is a 12-channel dual interpreter console with relay capabilities. It allows two interpreters to work together. Interpreters can choose either floor channel to listen to the speaker and perform direct interpretation or choose the relay mode (when the interpreter does not understand the floor language) and listen to the interpretation from a different booth in a language that this interpreter can understand. The IC-12 also allows interpreters to switch on/off and mute their microphones, easily select the outgoing channel depending on the language they are interpreting into (two-way interpretation), and control the headphone volume. It features two 3.5mm microphone jacks, two 3.5mm stereo headphone jacks and two XLR condenser microphone inputs.



## DIAGRAM OF A MULTILINGUAL INTERPRETATION SYSTEM WITH CU-12 / IC-12



### TECHNICAL SPECIFICATIONS

Control Unit CU-12		Interpreter Console IC-12	
Power Supply	110-240Vac	Unit power requirement	DC+15V
System consumption	90W	Unit power consumption	100mA±10mA
DC power output	+15V/0.3Ax12	MIC sensitivity	-45dB±2dB
D-SUB power output	DC+15V/2A	XLR MIC sensitivity	-45dB±2dB
Line In sensitivity	-30dB±2dB VR at MAX	Earphone max output level	30mW+30mW at 32Ω
Alarm In sensitivity	-20dB±2dB	REC OUT output level	140mV±10mV
MIC In sensitivity	-51dB±2dB VR at Max	Protocol	RS-485
Alarm Ctrl	Shorted to GND	In/Out interface	D-Sub 25P plug and socket
Slow output	+12V, 1sec Pulse	Dimension (LxWxH)	330x206x57mm
CH0-CH11 output level	180mV±20mV	Color	Gray
CH0 balance output level	85mV-GND85mV±10mV	Weight	2.5Kg
REC OUT output level	170mV±15mV		
REC IN input level	-25dB±2dB		
Protocol	RS-485		
Dimension (LxWxH)	421x213x44mm		
Color	Gray		
Weight	2.65Kg		