

**HCS-4112M/29**  
**1x29 Broadcast Quality Audio**  
**Distributor**



## Features

- **Routing: 1x29 Broadcast Quality Audio Distributor**
- **Audio interface: 3 core XLR balanced**
- **1 input channel, 29 adjustable gain output channels**
- **Audio monitoring facility**
- **Each output with a built-in independent earth isolated set (adopt 29 isolated transformers), making it completely isolated from interference between input and output signals, and eliminate the interference from power supply system and earth wire**

HCS-4112M/29 is a professional audio distributor with excellent capability. Each output is equipped with a gain adjust knob and a built-in independent earth isolated set. This broadcast standard audio distributor with earthing isolation feature is mainly used for high quality multi-way audio distribution.

## Controls and Indicators

- Power indicator
- 5 signal indicators
- 29 gain control knobs of audio outputs
- Monitor volume control knob

## Interconnections

- 1 XLR-F connector for audio input to connect balanced audio signal
- 1 XLR-M connector for connection with the audio input of the next HCS-4112M/29
- 29 XLR-M connectors for distributing the audio signal of the conference proceedings and the interpretation from interpreters to recording devices
- 1 XLR-F connector for monitoring audio input
- Ø 3.5 mm jack for stereo monitor earphone

## Technical Specifications

## Electrical

Gain .....	- $\infty$ ~ +10 dB / adjustable
Frequency response .....	20 Hz to 20 kHz (+0/-1 dB)
SNR .....	>106 dB
THD .....	<0.02%
Power supply .....	100 V AC to 240 V AC, 50/60 Hz,

## Audio Input

Connector.....1 XLR-F balanced  
Max. input.....+6 dBV

## Audio output

Connectors ..... 29 XLR-M balanced  
Max. output ..... +16 dBV

## General specs

Temperature.....Operating: 0 °C to + 50 °C;  
storage: -20 °C to + 70 °C  
Humidity.....Storage and operating: 10% to 90%  
Dimensions h × w × d (mm).....70 × 483 × 222  
Weight.....2.8 kg

## Ordering Information

HCS-4112M/29.....1×29 Broadcast Standard Audio Distributor  
(3-pin XLR input/output connectors,  
adjustable gain output, built-in earth  
isolated set)

## HCS-4112M/10

### 1×10 Broadcast Quality Audio Distributor



#### Features

- Routing: 1×10 Broadcast Quality Audio Distributor
- Audio interface: 3 core XLR balanced
- 1 input channel, 10 adjustable gain output channels (with audio monitor)
- Each output with a built-in independent earth isolated set (10 isolating transformers used), making it completely isolated from interference between input and output signals, and eliminating interference from power supply system and earth wire

HCS-4112M/10 is a professional audio distributor with excellent capability. Each output is equipped with a gain adjust knob and a built-in independent earth isolated set. This broadcast standard audio distributor with earthing isolation feature is mainly used for high quality multi-way audio distribution.

#### Controls and Indicators

- Power indicator
- 10 gain control knobs of audio outputs

#### Interconnections

- 1 XLR-F connector for audio input to connect balanced audio signal
- 1 XLR-M connector for connection with the audio input of the next HCS-4112M/10
- 10 XLR-M connectors for distributing the audio signal of the conference proceedings and the interpretation from interpreters to recording devices
- 1 XLR-F connector for monitoring audio input

#### Technical Specifications

##### Electrical

Gain.....-∞ ~ +10 dB / adjustable  
 Frequency response.....20 Hz to 20 kHz (+0/-1 dB)  
 SNR.....>106 dB  
 THD.....<0.02%  
 Power supply.....AC 100 V - 240 V, 50 Hz / 60 Hz

#### Audio Input

Connector.....1 XLR-F balanced  
 Max. input.....+6 dBV

#### Audio output

Connectors.....10 XLR-M balanced  
 Max. output.....+16 dBV

#### General specs

Temperature.....Operating: 0 °C to + 50 °C;  
 storage: -20 °C to + 70 °C  
 Humidity.....Storage and operating: 10% to 90%  
 Dimensions h × w × d (mm).....85 × 483 × 88  
 Color.....White (PANTONE 420 C)  
 Weight.....1.2 kg

#### Ordering Information

HCS-4112M/10.....1×10 Broadcast Standard Audio Distributor  
 (3-pin XLR input/output connectors,  
 adjustable gain output, built-in earth  
 isolated set)

#### System Connection

