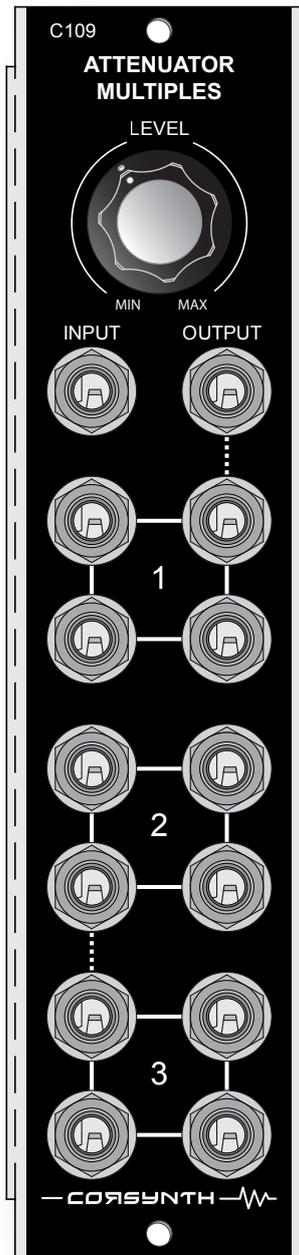


— CORSYNTH — 

# C109 ATTENUATOR MULTIPLES



USER MANUAL

---

## C109 ATTENUATOR MULTIPLES

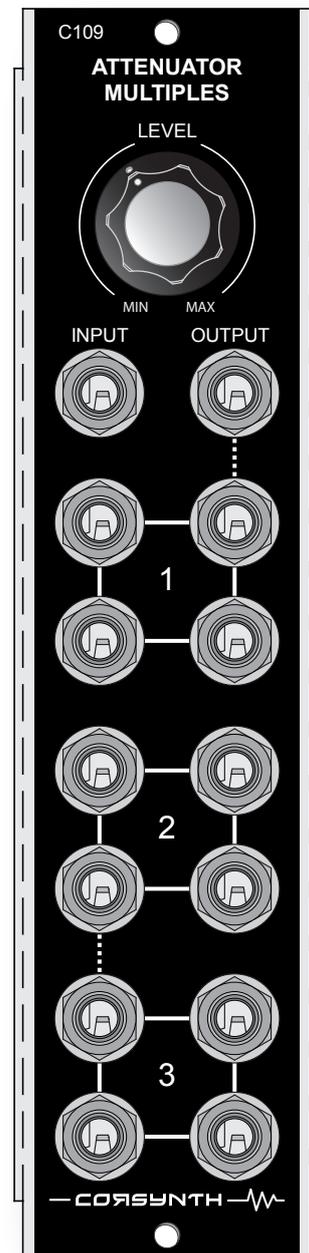
The C109 Attenuator Multiples is a combination of one attenuator and three multiples in one module.

Multiples and attenuators are very important in modular systems. A multiple allows to send the same signal to several destinations and an attenuator reduces the amplitude of a signal so you can control the amount of signal that you send to a destination.

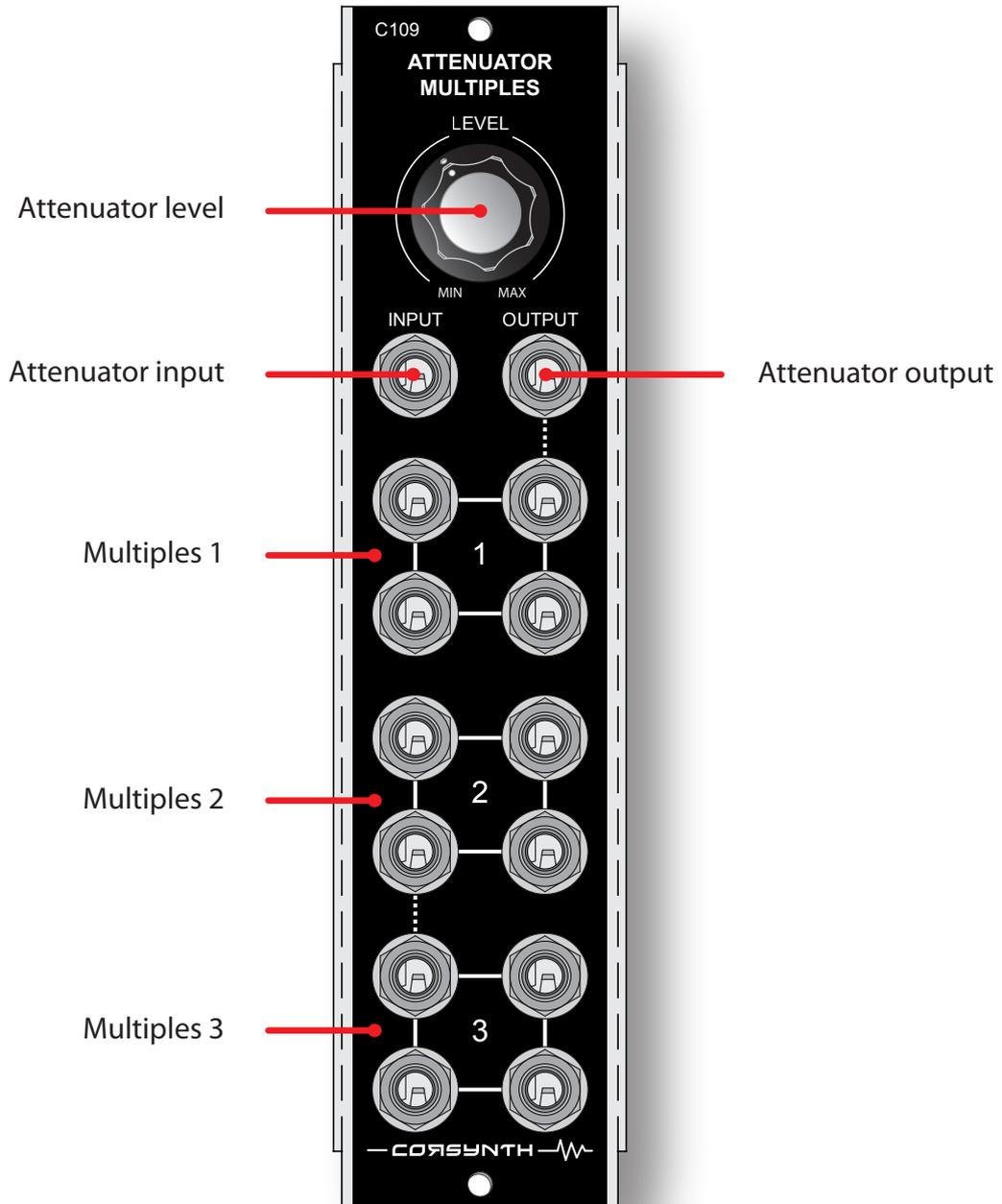
In the C109 the attenuator's output is internally connected to the multiple number 1. This connection is really useful because it allows to send the same amount of the input signal to several destinations (for example you can send the same amount of LFO to three VCOs). Inserting a plug in the jack marked with a dot line in the multiple number one, breaks the connection between the multiples and the attenuator and they will work independently.

In the same way the multiples number two and three are internally connected and also this connection can be broken inserting a plug in the jack marked with a dot line in the multiple number 3.

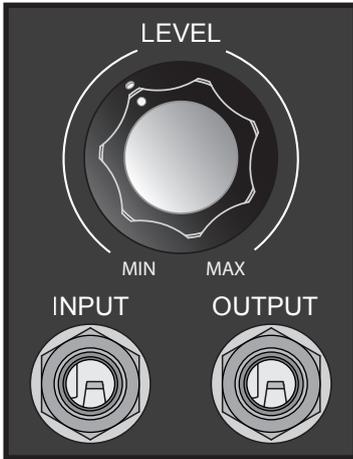
This module is passive so it does not draw current from your system.



# C109 Attenuator Multiples

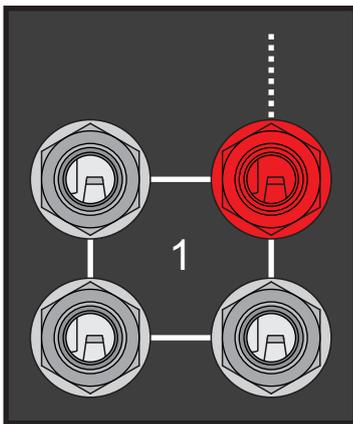


## CONTROL DESCRIPTION



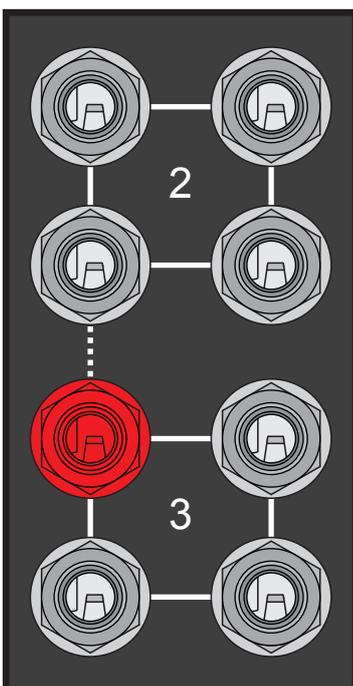
### ATTENUATOR

An attenuator reduces the amplitude of a signal. The **LEVEL** potentiometer controls the amount of reduction of the input signal.



### MULTIPLES 1

The four jacks are interconnected. To work indeendently from the attenuator, **even when nothing is connected** to the attenuator input, a plug must be inserted in the RED jack ( marked with a dot line in the front panel ).



### MULTIPLES 2 and 3

Multiples 2 and 3 are **interconnected**. They can be used as a single Multiples with one input and six outputs or as two independent multiples. To use the **Multiples 3 independently**, a plug must be inserted in the RED jack ( marked with a dot line in the front panel ) to break the connection with the Multiples 2.

## TECHNICAL DATA

**Module Format** : 5U, MU format ( Synthesizers.com, Moog )

**Module Width** : 1 MU ( Moog unit )

**Module Depth** : 28 mm ( 1,1 inches )

