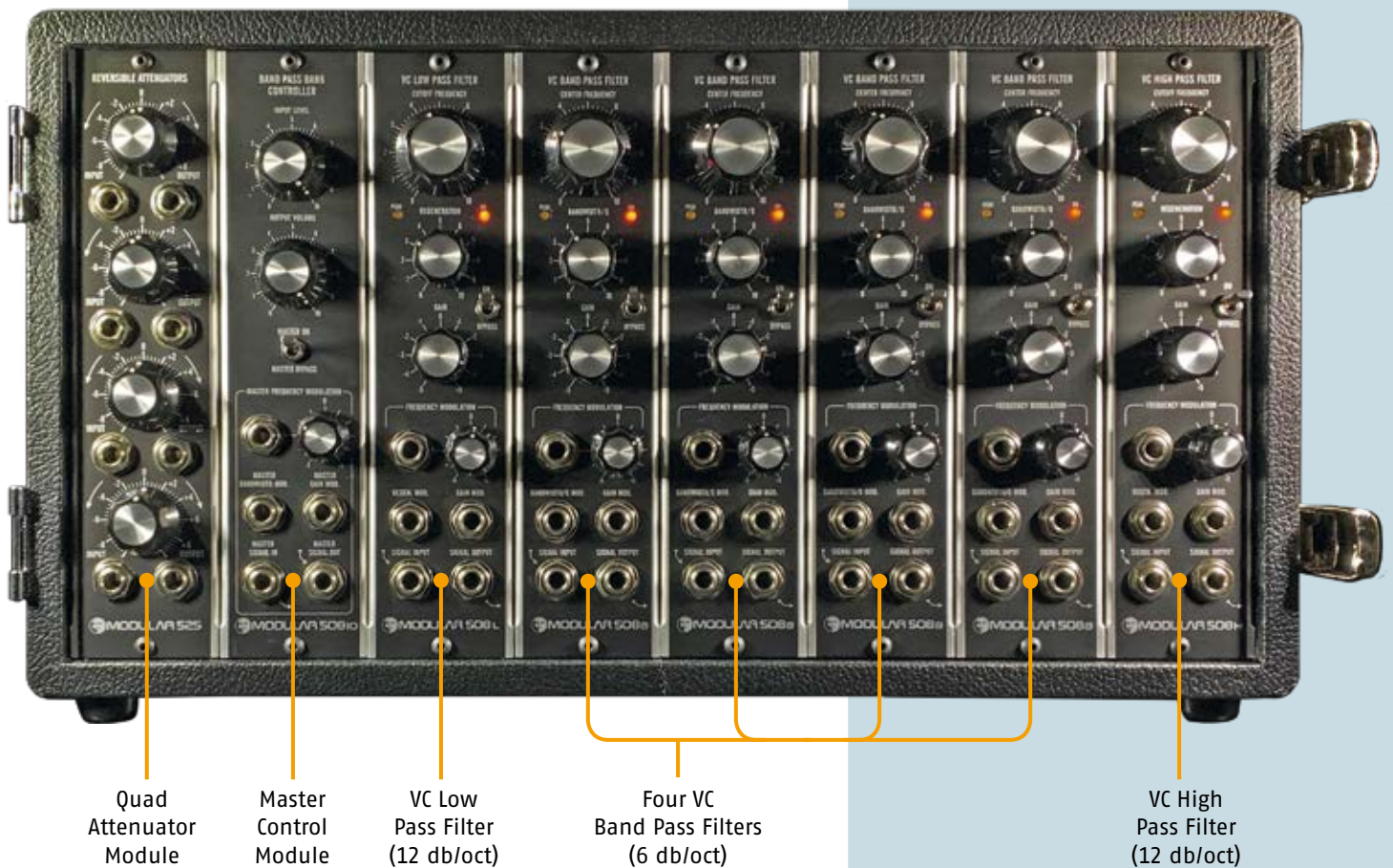


# MOON 6FB

## MODULAR SIX-BAND VOLTAGE CONTROLLED FILTER BANK



The **MOON 6FB Six Band Voltage Controlled Filterbank** is a modular filter bank, housed in a vintage style tolex covered wooden cabinet, one row in standard height for eight units. With front lid and power supply ( $\pm 15\text{ V}/+5\text{ V}$ ).

It consists of the following eight modules (L to R):

- 1 x M 525 Reversible Attenuator Module
- 1 x M 508 io Bank Controller
- 1 x M 508 L VC Low Pass Filter
- 4 x M 508 B VC Band Pass Filters
- 1 x M 508 H VC High Pass Filter

Each of the filters can be voltage controlled separately or in common and has 6dB/octave (band pass) respectively 12 dB/octave (low pass, high pass).

The 508 io will allow the common voltage control of all filters. It does provide a central input and a central output for the audio signal.

Patching the inputs and outputs of the individual filter modules will override the internal connections from/to the 508 io.

TM

# MOON 6FB

## MODULAR SIX-BAND VOLTAGE CONTROLLED FILTER BANK



Master control module with common in- & output for the complete signal chain

Master signal input level attenuator

Master signal output level control

Master bypass switch

Master frequency control input with attenuator

Master bandwidth control input

Master gain control input

Master audio signal input

Master audio signal output

Manual regeneration/bandwidth control

Bypass/on switch

Manual gain controls

Individual frequency control inputs with attenuators

Individual gain control inputs

Individual regeneration/bandwidth control inputs

Individual signal inputs

Individual signal outputs



Manual cutoff/center frequency control

Overload warning LEDs

Bypass/on LEDs