DOEPFER

Musikmesse Frankfurt 2007

News

A-100 News

Date of Delivery: about June 2007

Prices:

4 octave version with metal case: about € 350.00

OEM version (without keybard and case):
about €75.00
(suitable keyboards with 2, 3, 4 and 5 octaves for the OEM version see price list)

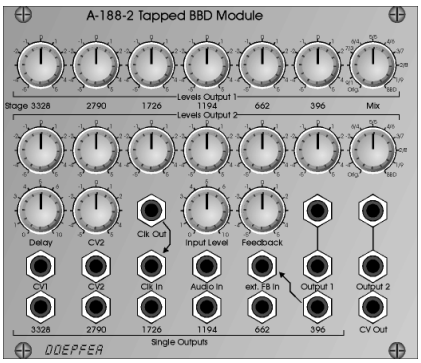
A-100 CV/Gate Keyboard (A-100CGK)

A monophonic analog keyboard with these outputs: CV, gate, velocity, after touch. In the first place the keyboard is planned to control the A-100 but as the CV follows the 1V/octave standard and the gate output can be set to +5V or +10V or switch trigger it is useful to control other analog synthesizers as well. The keyboard has a (polyphonic) Midi output available as well, e.g. to control a polyphonic CV interface. The keyboard length is 4 octaves key and de device is equipped with a rugged metal case. Other versions with 2, 3 or 5 octaves are available only as DIY/OEM products, i.e. only the key-bed + pc board (without case). For these versions the case has to be built by the customer. We will give some hints how to built such a case from parts available in your local hardware store.

Date of Delivery: about summer 2007
Price: about € 250.00

A-100 Touch Sensor Keyboard (A-100TKB)

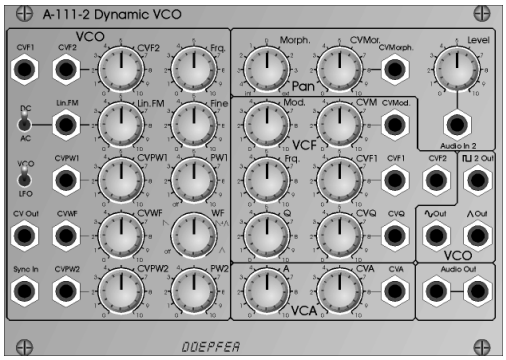
A monophonic two octave keyboard with analog outputs for CV and Gate. Instead of normal moving keys the TKB is equipped with 25 metallic touch plates that respond to a finger touch. In addition a (monophonic) Midi output is available.



Date of Delivery: already available
Price: about € 200,00

A-188-2 Tapped BBD Module

A-188-2 is a so-called Bucket Brigade Device module (BBD) based on a special BBD chip with 6 taps. The clock frequency and consequently the delay times are voltage controlled. The outputs of the six taps are mixed into two separate (stereo) outputs with adjustable level and polarity for each tap. The module has available a feedback function that is patchable to each of the taps.



Date of Delivery: about fall 2007
Price: about € 250.00

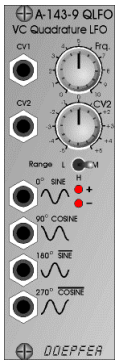
A-111-2 Dynamic VCO

A new, complex VCO with versatile modulation, waveshaping and morphing features that goes far beyond the possibilities of a usual VCO .

A-106-5 SEM VCF

A voltage controlled 12dB filter built in the style of the Oberheim SEM module. Band pass output and adjustable low pass/notch/high pass output.

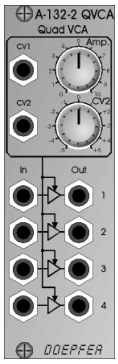
Date of Delivery: about June 2007
Price: about € 80.00



A-143-9 Voltage Controlled Quadrature LFO/VCO:

A voltage controlled LFO/VCO with four simultaneously available sine outputs with 90 degrees of phase shift between each other. In the LFO range the module can be used for morphing-like phase-shift modulations. In the audio range the module can be used as a low-distortion sine VCO.

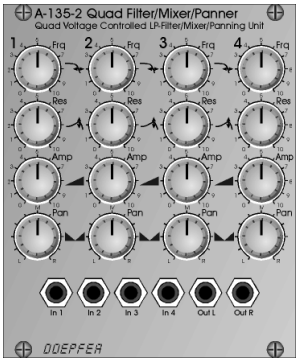
Date of Delivery: about June 2007
Price: about € 65.00



A-132-2 Quad VCA

A fourfold VCA to control simultaneously the level of four separate audio or modulation signals. Especially designed as an expansion module for the A-143-9 it can be used even with other quad modulations sources (e.g. A-143-2 Quad ADSR or A-143-3 Quad LFO) or modules with up to four audio outputs (e.g. VCO, multimode VCF). The A-132-2 is described together with the A-143-9 on our website.

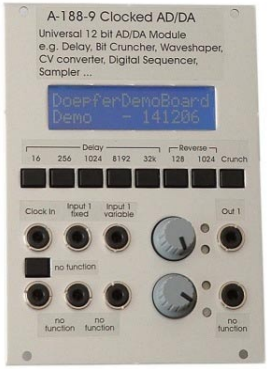
Date of Delivery: about June 2007
Price: about € 75.00



A-135-2 Voltage Controlled Quad Filter/Mixer/Panner:

That's a versatile mixer module that has for each of the four channels a 24dB lowpass with voltage controlled resonance, a VCA and a voltage controlled panning unit available. It allows the manually or voltage controlled adjusted of the parameters filter frequency, filter resonance, loudness and panning for each of the four channels. Even two or more A-135-2 can be combined to obtain more inputs.

Date of Delivery: about June 2007
Price: about € 200.00



A-189-1 Universal AD/DA Module:

This module is made of an ADC (analog-to-digital converter), microprocessors with memory, DAC (digital-to-analog converter) and a clock control unit. It can be used for a lot of applications that can be realized by A/D conversion, calculation/ storage and D/A conversion. These are some examples: clocked audio delay, clocked CV delay, voltage controlled bit cruncher/waveshaper/wavemultiplier, digital CV sequencer, clocked audio sampler, CV response converter (e.g. V/Oct to Hz/V or vice versa) and many more.

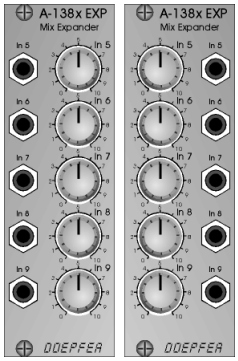
Date of Delivery: about fall 2007
Price: about € 200.00

A-138d Crossfader: www.doepfer.de/a138d.htm

Manually adjustable loudness ratio of two audio inputs mixed to one output.

It is not yet sure if this module will be manufactured (will depend upon the inquiries).

Date of Delivery: about summer 2007
Price: about € 50.00



A-138x Mix Expander

An expansion module for the standard mixers A-138a/b that adds five inputs.

Date of Delivery: April 2007
Price: about € 35.00 (front panel without printing)

A-197-2 LCD Scope

With this module kit (only frontpanel + accessories) an LCD scope that is available by Vellemann on the market can be integrated into the A-100 system. We offer only the suitable punched front panel with all accessories required to mount the Vellemann scope module into the A-100 system. Upon request we assemble the LCD scope purchased by the customer into the panel.

Date of Delivery: April 2007
Price: € 40.00 (front panel + accessories, without LCD scope module)

A-100 Mini Case ("Beauty Case")

We will show also a miniature A-100 case with power supply that is suitable if only a view modules have to be operated (e.g. miniature Theremin or a collection of filters or other sound processing modules).

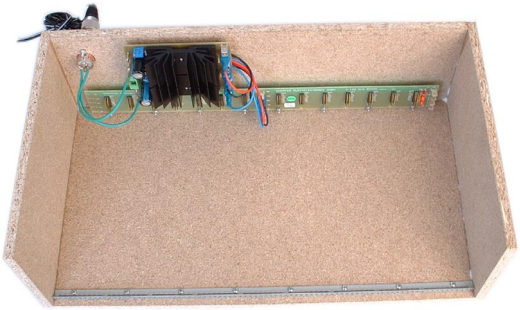
The case is available in a raw or black coated version. The handle is enclosed separately so that the user can decide if the handle is mounted (if several mini cases have to be stacked one on top of another the handles have to be omitted. One or two holes have to be drilled to mount the handle.

Date of Delivery: April 2007

Prices:

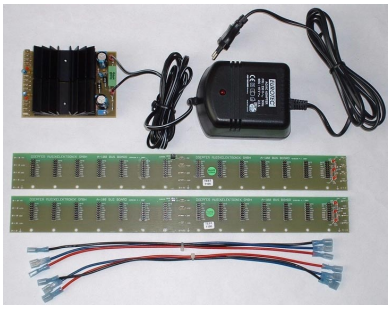
black version € 85.00
raw version: € 70.00

Prices include the built-in A-100 miniature supply/bus (A-100MNT), external transformer (230V version with European mains plug) and the parts required to mount the handle on top of the case.



A-100 DIY cases

We will also show some **low cost solutions for DIY customers**. For many A-100 beginners the frame and power supply is one of the main hurdles. We will offer economically some priced accessories in the future that enable a low-cost solution for users who are willing to contribute a bit of mechanical work - mainly case building. Typical accessories are a DIY power supply (without dangerous mains voltages), mounting rails for the modules, bus boards and even complete kits that include all parts to built e.g. a 3U or 6U A-100 frame. The user has to add the case, e.g. built from wood he can get from his local hardware store.

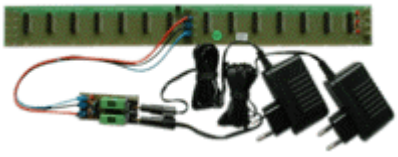


A-100 DIY Kit 1

contains a 12V power supply with external transformer (because of safety reasons), two bus boards, the cables required to connect power supply and bus boards, and four metal rails with threads to mount the A-100 modules. The kit is suitable to built an A-100 frane with 84HP and 6HU.

Date of Delivery: April 2007
Price: €100.00, including external transformer (230V version with European mains plug)

A-100 DIY Kit 2 (low cost DIY kit)



contains two external 12V power supplies, an adapter board, one bus board, the cables required to connect adapter board to the bus board, and two metal rails with threads to mount the A-100 modules. The kit is suitable to built an A-100 frane with 84HP and 3HU.

Date of Delivery: April 2007
Price: €60.00, including two stabilized 12V power supplies (230V version with European mains plug)

OEM/DIY News

Date of Delivery: about summer 2007
Price: about € 125.0

USB64

USB64 is an assembled and tested electronics that can be used to connect up to 64 controls like rotary potentiometer, sliders, momentary or toggle switches. The potentiometers or switches generate Midi control change or Midi note messages. The module is equipped with Midi and USB. In USB mode the module can be powered by the USB host. In Midi mode (without USB) the module is powered by an external power supply.

Wheel Electronics

low cost Midi interface with 4 inputs for modulation wheels, joysticks, breath controller, sustain pedal and similar

Date of Delivery: about June 2007
Price: about € 40.00

CTM64 Button Board

That's a board that contains 64 momentary buttons and can be combined with the existing CTM64 or the new USB64. Even a suitable front panel (A-100 format) is vailable. The picture shows the button board with front panel and CTM64 main board (right side) mounted into an A-100 Mini Case.

Date of Delivery: April 2007

Prices:
empty pc board: €25.00 (without buttons/switches)
completely assembled and tested pc board: € 125.00
suitable front panel: €15.00
(A-100 format)

(prices do not include the A-100 Mini Case !)

d3 - Modular Organ Keyboard System

d3 system in black

Many customers were asking for another case color of the d3 system. From May 2007 the d3 is available even with **black cases**. The complete d3 system in black can be seen at the Musikmesse. The prices for the black versions are the same as for the silver-grey versions.

Date of Delivery: May 2007

We will also show the prototype of a **bass pedal with 25 keys** that can be used in combination with the d3 system or as a stand-alone unit. But it is not yet sure if this product will be ever manufactured. In any case a DIY version will be available (two 13-keys bass pedals with elektronics, without case, the two pedals have to be shortened and mounted side by side).

Date of Delivery (only OEM version): summer 2007
Prices:
Electronics only (without bass pedals): about € 75.00
Electronics with two 13-keys bass pedals: about € 150.00 (without case)

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