






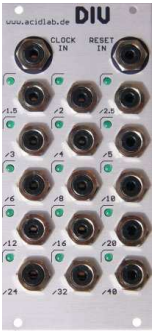
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Modular System





Module Overview






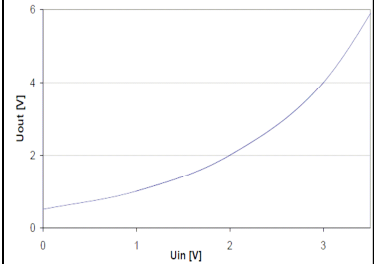
Product	Sketch	Description	Controls	In/Outputs
<p>Autobot Width: 50HP Depth: 28mm Current: 80mA@+12V 20mA@-12V Price: 320 €</p>		<p>Pattern-Sequencer see manual</p>	<ul style="list-style-type: none"> - Tempo - Pattern - Mode - Slide 	<ul style="list-style-type: none"> - Midi In - Sync In/Out - CV Out - Gate Out - Accent Out - St/St Out - 16th Out - 1st Out
<p>M303 Width: 16HP Depth: 38mm Current: 50mA@+12V 20mA@-12V Price: 290 €</p>		<p>Modular synthesizer-voice of the TB-303 with VCO, VCF, VCA and Envelope generator. Usually to be controlled from the Autobot sequencer. The analogue circuits are the same that are used in the original. The original transistors and closest replacements are used to get as close as you will get to a TB-303. Improved stabilisation of the VCO by the use of a temperature regulated antilog-circuit.</p>	<ul style="list-style-type: none"> - Tune - Waveform - VCO Mod - VCF Mod - Cutoff - Resonance - Env Mod - Decay - Gate/VCA - Accent - Volume 	<ul style="list-style-type: none"> - CV In - Slide In - VCO CV In - VCF In - Gate In - Accent In - VCO Out - VCF CV In - VCA In - Env Out - Audio Out
<p>3CO Width: 6HP Depth: 28mm Current: 40mA@+12V 20mA@-12V Price: 90 €</p>		<p>The VCO of the TB-303 with its special square-wave. Same sound and behavior, as the original (shape and the pulswidth changes together with the pitch). The VCO circuit is the same that is used in the original. Improved stabilisation by the use of a temperature regulated antilog-circuit.</p>	<ul style="list-style-type: none"> - Tuning 	<ul style="list-style-type: none"> - CV In - Saw Out - Square Out
<p>Mixer Width: 8HP Depth: 28mm Current: 15mA@+12V 15mA@-12V Price: 60 €</p>		<p>5-channel-mixer: - for CV- and audio-signals - low noise - max. gain of 2 - bandwidth: 80kHz - lin- and log-poti-characteristic can be selected (jumper-setting)</p>	<ul style="list-style-type: none"> - 5x Level In - Level Out 	<ul style="list-style-type: none"> - 5x In - Mix Out



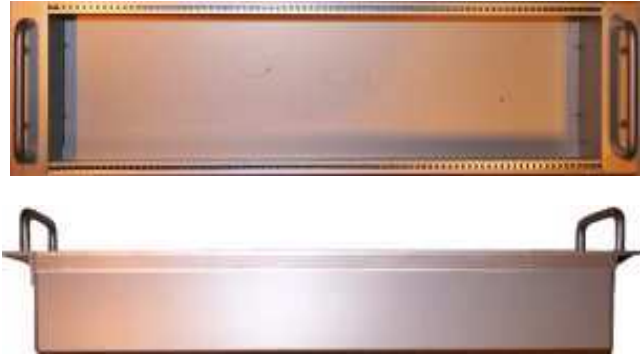

Product	Sketch	Description	Controls	In/Outputs
<p>Robokop Width: 50HP Depth: 28mm Current: 80mA@+12V 20mA@-12V Price: 340 €</p>		<p>Drum-/Trigger-Sequencer see manual</p>	<ul style="list-style-type: none"> - Tempo - Pattern - Mode - Accent 	<ul style="list-style-type: none"> - Midi In - Sync In/Out - Trig Out 1-12 - Accent Out
<p>DIV Width: 12HP Depth: 38mm Current: 50mA@+12V Price: 150 €</p>		<p>Edge-triggered Clock- and Frequency-Divider for clock- and audio-signals</p> <ul style="list-style-type: none"> - symmetrical square outputs (pulswidth 50%) - input-frequency up to 50kHz - input-threshold: 2,0 Volt - to generate trigger-outputs for rythem-patterns or sub-octaves from audio 		<ul style="list-style-type: none"> - Clock In - Reset In - /1.5 Out - /2 Out - /2.5 Out - /3 Out - /32 Out - /40 Out

Product	Sketch	Description	Controls	In/Outputs
<p>8BD</p> <p>Width: 8HP Depth: 28mm Current: 20mA@+12V 20mA@-12V Price: 90 €</p>		<p>Modular version of the Bass-Drum of the TR-808.</p> <p>The Gate In is `sensitive` and affects the sound. The higher the pulse (+5V to +12V) at the Gate In the more attack and louder the sound gets.</p> <p>An additional control voltage or a Gate signal feed to the Vel. CV In (Velocity In) will overwrite the dynamic control from the `sensitive` Gate In. Then the Gate In just triggers the sound (>5V) and Vel. CV In (0-12V) defines the velocity of the sound.</p>	<ul style="list-style-type: none"> - Tune - Tone - Decay - Level 	<ul style="list-style-type: none"> - Trig In - Velocity CV In - BD Out
<p>8SD</p> <p>Width: 8HP Depth: 28mm Current: 20mA@+12V 20mA@-12V Price: 100 €</p>		<p>Modular version of the Snare-Drum of the TR-808.</p> <p>This drum-module has the same `sensitive` Gate In and Vel.CV In operations as described at the 8BD.</p>	<ul style="list-style-type: none"> - Tone - Snappy - Decay - Level 	<ul style="list-style-type: none"> - Trig In - Velocity CV In - Noise Out - SD Out
<p>8LMHT</p> <p>Width: 20HP Depth: 28mm Current: 60mA@+12V 20mA@-12V Price: 250 €</p>		<p>Modular version of the low mid and high Tom/Conga of the TR-808.</p> <p>The same type of rare germanium diodes are used within each Tom/Conga sound.</p> <p>A `sensitive` Gate In and Vel.CV In for every single Tom-sound.</p>	<ul style="list-style-type: none"> - 3x Tune - LT/LC - MT/MC - HT/HC - 3x Level 	<ul style="list-style-type: none"> - 3x Trig In - 3x Vel. CV In - Pink Noise Out - LT/LC Out - MT/MC Out - HT/HC Out
<p>8RS</p> <p>Width: 8HP Depth: 28mm Current: 15mA@+12V 15mA@-12V Price: 90 €</p>		<p>Modular version of the RimShot and Clave of the TR-808.</p> <p>This drum-module has the same `sensitive` Gate In and Vel.CV In operation as described at the 8BD.</p>	<ul style="list-style-type: none"> - Tune - CL/RS - Level 	<ul style="list-style-type: none"> - Trig In - Velocity CV In - RS/CL Out

Product	Sketch	Description	Controls	In/Outputs
<p>8HC Width: 8HP Depth: 28mm Current: 20mA@+12V 20mA@-12V Price: 120€</p>		<p>Modular version of the HandClap of the TR-808. This drum-module has the same `sensitive` Gate In and Vel.CV In operation as discribed at the 8BD.</p>	<ul style="list-style-type: none"> - Decay - MA/HC - Level 	<ul style="list-style-type: none"> - Trig In - Velocity CV In - MA/HC Out
<p>8CB Width: 8HP Depth: 28mm Current: 20mA@+12V 20mA@-12V Price: 90 €</p>		<p>Modular version of the CowBell of the TR-808. This drum-module has the same `sensitive` Gate In and Vel.CV In operation as discribed at the 8BD.</p>	<ul style="list-style-type: none"> - Tune 1 - Tune 2 - Level 	<ul style="list-style-type: none"> - Trig In - Velocity CV In - 2x OSC. Out - CB Out
<p>8CYHH Width: 20HP Depth: 28mm Current: 60mA@+12V 20mA@-12V Price: 260 €</p>		<p>Modular version of the Cymbal, OpenHiHat and ClosedHiHat of the TR-808. This drum-module has the same `sensitive` Gate In and Vel.CV In operations as discribed at the 8BD for each HiHat and Cymbal-sound.</p>	<ul style="list-style-type: none"> - CY Tone - CY Decay - OH Tune - OH Decay - CH Decay - 3x Level 	<ul style="list-style-type: none"> - 3x Trig In - 3x Vel. CV In - Tune CV In - CY Decay CV In - OH Decay CV In - 6xOSC. Out - CY Out - OH Out - CH Out
<p>MX Width: 4HP Depth: 28mm Current: 15mA@+12V 15mA@-12V Price: 50 €</p>		<p>Audio-Bus-Mixer:</p> <ul style="list-style-type: none"> - sums the sounds from the Drum-Modules on the audio-bus - two additional inputs - lowest noise 	<ul style="list-style-type: none"> - Level Out 	<ul style="list-style-type: none"> - 2x Audio In - Mix Out

Product	Sketch	Description	Controls	In/Outputs
<p>MS2 Width: 5HP Depth: 28mm Current: 20mA@+12V 20mA@-12V Price: 70 €</p>		<p>MS2 control-voltage-converter:</p> <ul style="list-style-type: none"> - converts the standard CV-characteristic from V/Oct. In to Hz/V Out - antilog-amplifier-design from the `Korg MS2` schematic - Korg MS20 or old Yamaha synths can be CV-controlled (e.g. from an Autobot) in the same scale as the standard. 	<p>- Freq - Width</p>	<p>- CV- V/Oct. In - CV- Hz/V Out</p>
<p>MIDI-Multibles Width: 6HP Depth: 28mm Current: 20mA@+12V Price: 80 €</p>		<p>MIDI-Multibles:</p> <ul style="list-style-type: none"> - distributes MIDI for up to four MIDI-Slaves - best solution for MIDI-synchronisation with lowest latency 		<p>- MIDI In - 4x MIDI Out</p>
<p>SYNC-Multibles Width: 5HP Depth: 20mm Current: --- Price: 60 €</p>		<p>SYNC-Multibles:</p> <ul style="list-style-type: none"> - passive distribution of Roland-Din-Sync for up to four SYNC-Slaves - paralleled connection of Start/Stop and SYNC-Tempo-Clock - simple solution for synchronisation with lowest latency 		<p>- SYNC In - 4x SYNC Out</p>



Product	Sketch	Description	Controls	In/Outputs
<p>POW Supply Width: 4HP Depth: 46mm</p> <p>Outputs: +12V/700mA - 12V/700mA</p> <p>Price: 80 €</p>		<p>Compact and simple solution for small or medium sized modular systems up to 2x 84HP.</p> <p>POW <u>includes</u> the external power-adaptor. EU-,UK- or US-power-plug-version is available.</p> <p>Linear regulated power supply design to get noise-free supply-voltages.</p>	<ul style="list-style-type: none"> - On-/Off-switch 	<ul style="list-style-type: none"> - AC-Power In (12VAC/1,6A) - 2x power-bus-connectors
<p>Power-adaptor Output: 12VAC/1,6A</p> <p>Price: 25 €</p>	 <ul style="list-style-type: none"> - EU, UK and US-version available - works together with POW, Bassline3, Miami, 	<p>---</p>	<ul style="list-style-type: none"> - AC-mains-input - AC-Power Out (12VAC/1,6A) 	
<p>Rack 3HE</p> <p>84HP</p> <p>Depth: 65mm</p> <p>Price: 90 €</p>		<ul style="list-style-type: none"> - closed bottom - aluminium/metall-construction - can be used as rack-mounted or table-top housing 		
<p>Rack 6HE</p> <p>2x 84HP</p> <p>Depth: 65mm</p> <p>Price: 150 €</p>				

Warranty

The manufacturer grants a warranty of two years starting from the purchase date on the product, in accordance with the condition described here. If defects are founded within this time, then these will be repaired. Potentiometers, switches and sockets apply with this product are excluded from this regulation. The decision over the warranty claim meets the manufacturer. When determined foreign modifications or mechanical damages any warranty claim expires. Products without warranty authorization are liable to pay the costs repaired. In order to clarify the warranty claim, the manufacturer is to be contacted in each case before sending back. Except the manufacturer, no third is justified to assure or implement guaranteeings. Within the warranty term the warranty is transferable to further buyers. Further requirements because of consequential damages are impossible.

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