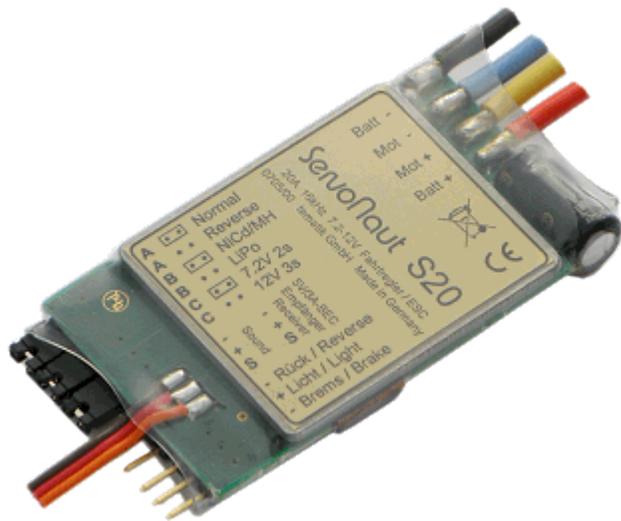


The universal trip automatic controller for the building of working models

Also for modern 2s or 3s lithium Akkus suitably.



Servonaut S20

The S20 is a 16kHz/20A trip automatic controller with conventional control without Tempomat. Two exits for stop light and back-up light and the proven Servonaut 3A BEC round the capacity off.

Trip automatic controller

The Servonaut trip automatic controller is a complete new development particularly for the building of working models and optimized as first automatic controllers at the market on even accelerating and braking and calm, realistic handling. The mass and inertia of the model are copied by a microprocessor. A transitionless EMK brake holds vehicles at any time under control - also downhill. The very high clock frequency of the S20 of up to 16kHz provides for almost loudless enterprise. This automatic controller is suitable therefore also for the enterprise with bell anchor engines. The module is comprehensively protected from temperature rise, overload, undervoltage and malfunctionings by receipt disturbances.

Very realistic handling for Trucks and commercial motor vehicle models

Sound-loose enterprise without "automatic controller whistles" by high clock frequency

Prepared for the direct connection of our [sound modules SMT and SMX](#)

High performance BEC system with 5V/3A

Laid out for 20A with 7,2 to 12 V, clock frequency 16kHz

Measures: 70 x 35 x 8mm

Stop light and back-up light

On a sensitive control when ranking and a realistic function of the stop light with the development special value was put. The stop light functions also when braking in the reverse movement. The exits are up to 700mA loadable and for LEDs (with pre-resistor) and lamps equally suitable. With the mini lighting system [ML4 the](#) S20 can be rigged simply with turn signal and headlight.

BEC

The BEC was taken over by the M20+ and can deliver 3A briefly. The relatively large radiator box provides for high continuous maximum stress.

Sound

The S20 is preparatory for the connection of SMT or SMX and produces the necessary control signals for Rückfahrpieper (with the SMT only with sound of euro-) and compressed air discharging with the loosening of the brake.