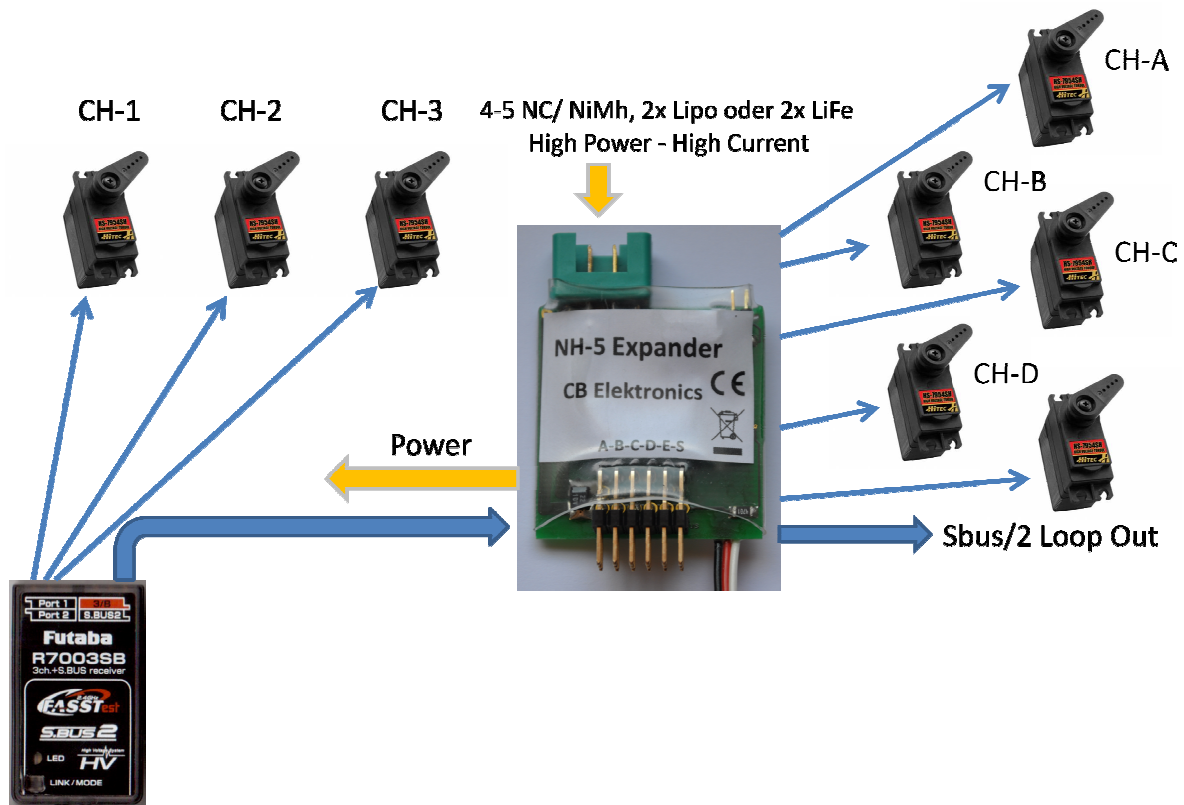


NH-5 Serial Bus Expander Power Hub

The NH-5 Serial Bus Expander is compatible to Robbe/ Futaba Sbus2 and Sbus serial Servo-data connection. The NH-5 decodes the serial Sbus/Sbus2 signals and provides those as regular PWM signal for until further 5 servos. Simultaneously the NH-5 serves a high-voltage, high-current Power Hub (Power distributor).

Firmware Version 1.0



Use and Features:

- Easy implementing, Plug and Play!
- Compatible to all Robbe Futaba Sbus and Sbus2 Receiver
- Future-proof!!! An additional Software Upgrade is possible afterwards (New Features)
- 16BIT, 80Mhz RISC CPU (fast converting of Servo data) NanoWatt-Technology
- Super „Low-Latency“, Real-time-output of the servo-values
- 15ms Framerate (Servo Update Rate)
- 11Bit Servo-resolution (Futaba Specification)
- IPB Impulse Booster, integrated Servo impulse-amplifier for all 5 outputs
Servos are supplied with high current (High Power / High Current Hub)
- Enhancement for receiver R7003SB, R7008SB for 5 additional PWM Servo-channels
- Sbus, Sbus2 Loop Port
- Small, light, also fits in smaller models
- German and English Manual
- Made in Germany

Specifications:

NH-5 Serial Expander / Power Hub	
Input voltage	4.2 - 9,0Volt
Resolution	11Bit / 2048 Steps
Permitted Servo current per servo output	Max. 3A
Save of Setup Templates/Servo Out	Yes intern EE-Prom
Framerate	15ms
Startup-time	1sec.
Optical signalization	Bus Transmission Yes
Sbus und Sbus2 compatible	Yes
Measurements B x L x D in mm over all	37 x 54 x 11
Weight	15gr.

Technical changes reserved!

All our products are conformable with ROHS.
WEEE-Reg. Nr. DE 49765279

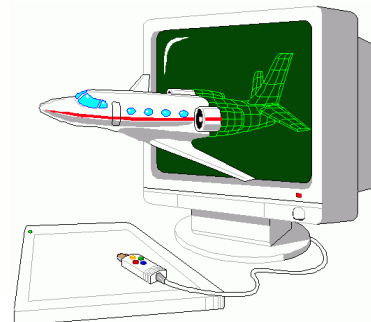
CB Electronics

Egerländerstr.6

D-61137 Schöneck Germany

E-Mail: cb-elektronics@t-online.de

Telephone and Fax: +49(0)6187/959085



FASSTest and S-Bus-2 is a Trade-Mark of Robbe Futaba. We like to thank Robbe Futaba for the license of S-Bus-2 protocol documentation Rev. 0.5
© Copyright CB Electronics 2015