Instruction manual RGBpx Splitty4

RGBpx Splitty4 combines a quadruple fan splitter as well as an adapter for fan lighting systems of manufacturers Corsair and NZXT. Both features can be used independently.

Fan splitter application

Connect the splitter's fan connector marked with the word "in" to a suitable fan output using the supplied cable. Power supply and PWM signal are provided to all four fan connectors, additionally the speed signal received from the connector marked "rpm" is returned to the fan output.

RGBpx adapter application

Connect the splitter's miniature connector marked with the word "in" to an RGBpx output of an Aqua Computer device using the supplied cable.
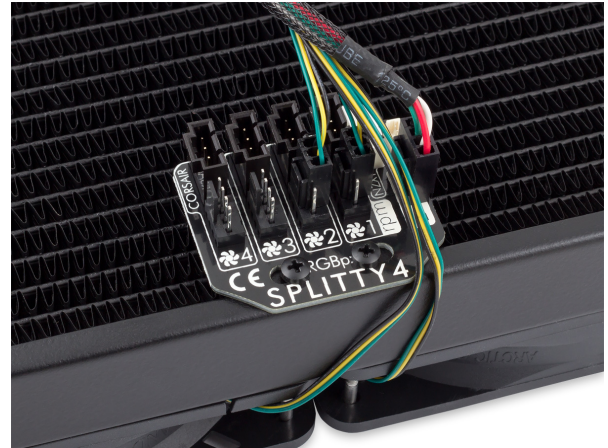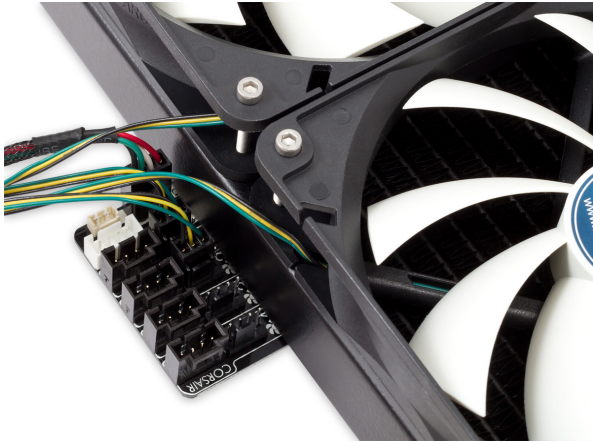
Fans manufactured by Corsair: Connect the illumination connector of each fan to the connectors of the splitter, beginning with header "1" in ascending order.

Fans manufactured by NZXT: Connect the illumination connector "IN" of the first fan to the connector of the splitter. Additional fans can be connected consecutively to the connector "OUT" of the preceding fan.

Simultaneous use of fans made by both manufacturers is not possible.

Installation

The splitter is designed to be attached to a radiator or two adjacent fans. Depending on available space, the splitter can be mounted facing inwards or outwards when attached to a radiator.

Attention: Make sure that the electric connectors do not have contact to metal parts or other electric devices inside the PC case, otherwise malfunctions or destruction of hardware components may occur!

Attention: Do not exceed the splitter's maximum current rating of 5 A! Observe the maximum rating of the fan output as well when connecting multiple fans!

Scope of delivery

One RGBpx Splitty4 board
One fan cable (replacement part no. 53122)
One RGBpx cable (replacement part no. 53261)
Two plastic screws M3 x 8 mm (replacement part no. 91119)
Two hex nuts M3 (replacement part no. 91017)
This manual