

Single Speed Controller



This controller (up to 6 units) allows you to send any car around the race track at a fixed speed. Besides the speed, you can switch the light on or off (if the car is stationary the light).

This controller has been specially developed to quickly and easily set a different ID (1...8) for a car. The controller is connected directly to a CU 30352 like all other controllers.

If you have a 2nd CU 30352 or Black box 30344, you can permanently use this controller for test running the motor, changing ID, or use it to grind tyres at a set fixed speed.

The controller is connected with the supplied cable (1 metre) to the dedicated RJ11 sockets of the CU 30352, i.e. to 1, 2, 5 or 6.



3 and 4 are only available via the special adapter 30348.
(connection to 1, with 1, 3 and 4 then available via 30348)



Combined use with wireless hand controllers:

If wireless hand controllers are also used, they will only work if no wired controller is connected.

Example 1:

A receiver is connected to port 1, set to controller with ID-1 and ID2, Ports 5 and 6 can be used for a Speed Controller, but port 2 cannot.

Example 2:

You have adapter 30348 connected to port 1, a receiver is connected to port 2. A Speed Controller can be connected to ports 1, 3 and 4 as can ports 5 and 6. A hand controller can then be connected to ID-2

With this method, you can still race 6 cars alone.

Connections:

All connections can be made via an RJ11 cable (supplied 1x 1 metre, 1x 0.5 metre), so Plug & Play.

The single RJ 11 is connected to the CU 30352/ Adapter 30348.

Switch operation:

- 1) Switch down: car starts driving at set speed
- 2) Switch upwards: control light

The switch has a fixed position in situation 1, situation 2 is self-reversing.

Rotary switch:

A screwdriver can be used to change the speed.

Implementation:

The controller is in a housing, which can be clicked onto a DIN rail.
The top side is completely open.



Dimensions:

W x H X D (mm).
23 X 78 X 45

Scope of delivery:

1x LC Speed Control
1x RJ 11 cable 0.5 mtr

Connection to CU 30352 and/or 30348 adapter

This connector is actually intended for an Asymmetrical locking RJ11 plug, however the cable supplied does not have this. Nevertheless, it fits and is still sufficiently clamped.

Important note:

Use of this controller is entirely at your own risk, damage to Carrera products or subsequent damage to other used products are not covered by any warranty. The controller has a standard 2-year warranty for the operation of the product under normal use. The controller has only been tested on various CU 30352 and adapter 30348 from Carrera, use in combination with other units is entirely at your own risk. If you make your own modifications/modifications, all warranty is voided.