


SPEEDMASTER-HUB
HUB to control for up to 8 Radar-Sensors


Technical Data

Housing	
<i>Housing Material</i>	<i>POM</i>
<i>Cover Material</i>	<i>POM</i>
<i>Weight</i>	<i>780 g</i>
<i>Dimensions (W x H x)</i>	<i>235 mm x 62 mm x 73 mm</i>
<i>Connector Types</i>	<i>4-Pol M8 and M12 Connectors</i>
<i>Protection</i>	<i>IP65</i>
Interface	
<i>Interface specifications</i>	<i>2 x RS232 or RS485 1 x RS485 for HUB-HUB interface 4 or 8 connectors for sensors 1 x power supply</i>
<i>Data output</i>	<i>ASCII-Characters, decimal</i>
Power-Supply	
<i>Power range</i>	<i>9 VDC to 15VDC</i>
<i>Power consumption</i>	<i>max. 1800 mA</i>

PART NUMBER: Speedmaster Hub

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Data-Output: Speed

Interface Connector RED (Display), 2400 Baud, RS485 oder RS232

Data-Output: ASCII-Character, decimal

Speed display is 5-digits (2-digits after [,]) => Example: 123.45

Interface Connector BLUE (Data), 2400 Baud, RS485

The speed value is being transmitted twice (2x) in a telegram. Both values must be identical, data security (redundancy). The external main controller (customer side) will check and validate.

Format:

V<TAB>V<CR>

Where:

V ... equals Speed, decimal, Example: 123.45

<TAB> ... Tabulator (ASCII-Character 9)

<CR> ... Carrier Return (ASCII-Character 13)

Interface Connector YELLOW (HUB-HUB), 9600 Baud, RS485

Internal protocol to synchronize two HUBs



Order Information

Type:	Description:
Speedmaster HUB SSM-4	HUB for 4 sensor heads
Speedmaster HUB SSM-8	HUB for 8 sensor heads
Accessories	
Power-Supply	Power adapter Input 90VAC to 230VAC Output 9VDC / 30VA

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