

# TECHNICAL SPECIFICATIONS

## CONVEYOR BELT (v2)

|                                 |                                                                                                                    |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------|
| <b>Weight (kg)</b>              | 4.4                                                                                                                |
| <b>Maximum load (kg)</b>        | 2                                                                                                                  |
| <b>Distance (mm)</b>            | 700                                                                                                                |
| <b>Maximum speed (mm/s)</b>     | 70                                                                                                                 |
| <b>Dimensions (mm)</b>          | 712 x 225 x 60                                                                                                     |
| <b>Movement direction</b>       | Bidirectional                                                                                                      |
| <b>Power supply</b>             | 12 V - 3 A                                                                                                         |
| <b>Controlling the conveyor</b> | With the robot: Niryo One Studio, Niryo Studio, PyNiryo, PyNiryoRos, Niryo Modbus, Arduino<br>With its control box |
| <b>Certification</b>            | CE Conformity                                                                                                      |

## INFRARED SENSOR

|                       |         |
|-----------------------|---------|
| <b>Supply voltage</b> | 5 V     |
| <b>Output signal</b>  | Digital |
| <b>Reach (cm)</b>     | 6 - 80  |





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## CONTROL BOX

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Power supply</b> | 12 V - 3 A                                    |
| <b>Functions</b>    | Speed variation, bidirectional                |
| <b>Input</b>        | Digital input (compatible with the IR sensor) |



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