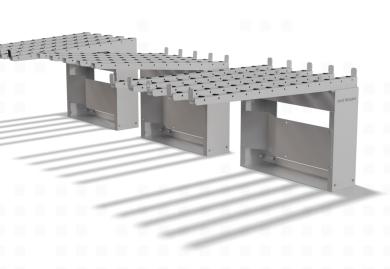
NORD Wheel Gate

The NORD Wheel Gate merges with the NORD Quick Mover installed on an Omron robot.

The NORD Wheel Gate can receive or hold an object, connecting the mobile robot with production lines and storage systems. It is designed as a basic standard module that can serve as e.g. a flexible pick-up point or simply be adjusted to specialized work processes. It can also detect if any goods are at the gate.

Due to the optimized distance between the arms, the modules deliver great flexibility in terms of load sizes – from small to large items.







Designated use	To receive and hold, or hand off payloads from the QM	
Robot compatibility	Omron LD-60, Omron LD-90 & Omron LD-250	
Nord Modules compatibility	NORD QM35/65-OMRON NORD QM200-OMRON	
Variations	Horizontal Incline Decline	
Optional add-on	Sensing the presence of any payload on the gate	
Max payload capacity	75 kg 165 lbs (see AMR max)	
Disclaimer	Specifications may vary based on local conditions and application	



Simple and fast assebly



Small footprint



Reliable and cost-effective

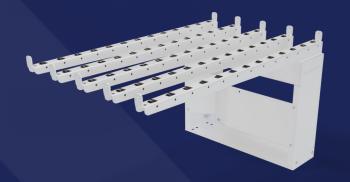


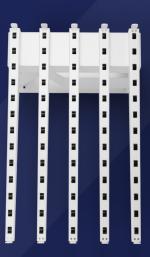
Can be customized to specific needs



Can hold and receive up to 75 kg

Specifications





Dimensions	
<u>Horizontal</u>	
Length	1 050 mm 41.34 in
Width	635 mm 25 in
Height	560 mm 22.05 in
<u>Incline</u>	
Length	940 mm 37 in
Incline angle	4 degrees
<u>Decline</u>	
Length	940 mm 37 in
Decline angle	5 degrees
Wheel dimension	ø32x18 mm ø1.26x0.7 in
Distance between wheels	80 mm 3.14 in