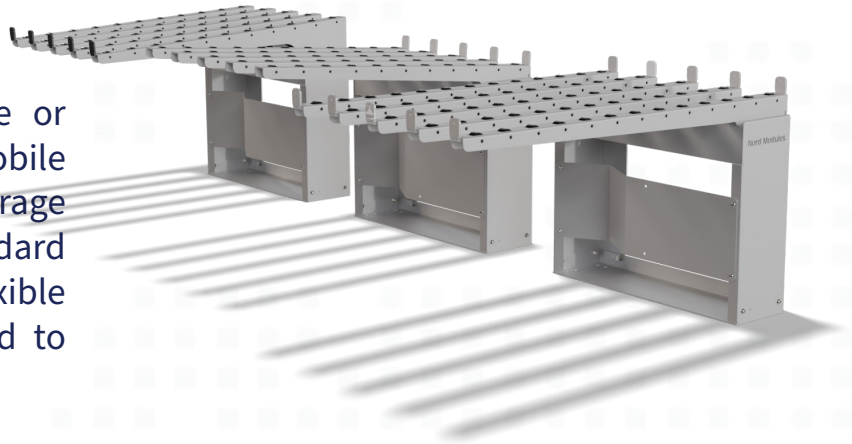


# NORD Wheel Gate-MiR

The NORD Wheel Gate merges with the NORD Quick Mover installed on a MiR 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.

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



## NORD compatibility



NORD QM220-MiR, NORD QM70-MiR & NORD QL220-510-MiR

## MiR compatibility



MiR100 & MiR250

Designated use	To receive and hold, or hand off payloads from the QM
Robot compatibility	MiR100 & MiR250
Nord Modules compatibility	NORD QM70-MiR   NORD QM220-MiR   NORD QL220-510-MiR
Variations	Horizontal   Incline   Decline
Color	RAL 7035
Max payload capacity	200 kg   440 lbs (see AMR max)
Disclaimer	Specifications may vary based on local conditions and application



Simple and fast assembly



Small footprint



Reliable and cost-effective

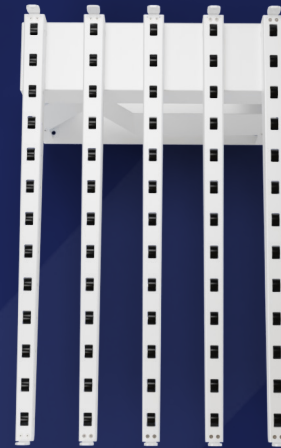
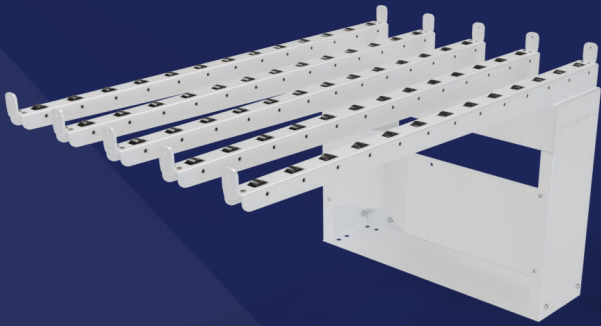


Can be customized to specific needs



Can hold and receive up to 200 kg

# Specifications



Dimensions	
<u>Horizontal</u>	
Length	985 mm   39.8 in
Width	635 mm   25 in
Height (QM70/QM220)	532 / 480 mm   21 / 18.9 in
Height (QM220-510 & QL220-510)	510 mm   20.1 in
<u>Incline</u>	
Length	875 mm   34.4 in
Width	635 mm   25 in
Front height (QM70/QM220)	576 / 524 mm   22.7 / 20.6 in
Front height (QM220-510 & QL220-510)	554 mm   21.8 in
Back height (QM70/QM220)	520 / 465 mm   20.5 / 18.4 in
Back height (QM220-510 & QL220-510)	510 mm   20.1 in
<u>Decline</u>	
Length	875 mm   34.4 in
Width	635 mm   25 in
Front height (QM70/QM220)	576 / 524 mm   22.7 / 20.6 in
Front height (QM220-510 & QL220-510)	510 mm   20.1 in
Back height (QM70/QM220)	520 / 465 mm   20.5 / 18.4 in
Back height (QM220-510 & QL220-510)	554 mm   21.8 in