

Nord Basic Gate-MiR

The Nord Basic Gate merges with the Nord Quick Mover installed on a MiR robot.

The Nord Basic 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
MiR part no.	120091
Variations	3 arms 5 arms long arms short arms
Color	RAL 7035
Max. payload capacity	220 kg 485 lbs (see AMR max.)

Disclaimer

Specifications may vary based on local conditions and application



Simple and fast assembly



Small footprint



Reliable and cost-effective

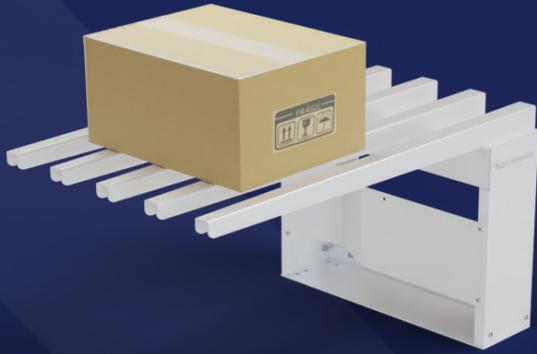


Can be customized to specific needs



Can hold and receive up to 220 kg

Specifications



Dimensions	
Length (5 arms/long arms)	985 mm 39.8 in
Length (3 arms/short arms)	625 mm 24.6 in
Width (5 arms/long arms)	635 mm 25 in
Width (3 arms/short arms)	360 mm 14.2 in
Height (QM70)	532 mm 21 in
Height (QM220)	480 mm 18.9 in
Height (QM220-510 & QL220-510)	510 mm 20.1 in
Center distance between arms	140 mm 5.5 in
Hand off & pick up area (5 arms/long arms)	815 x 600 mm 32 x 23.6 in
Hand off & pick up area (3 arms/short arms)	455 x 350 mm 18 x 13.8 in