

**Autonomous Units**

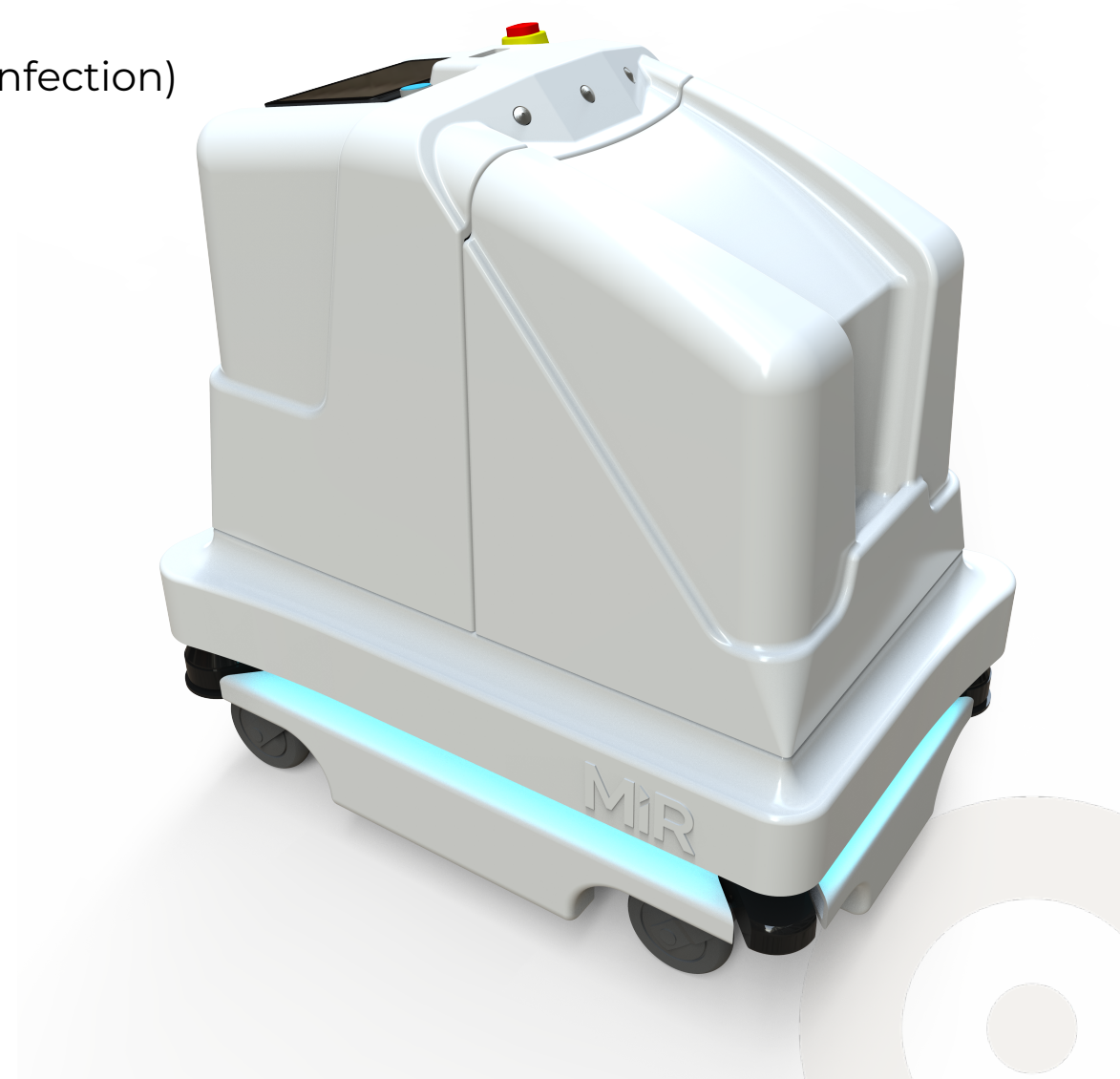
DMD4000 Robot

Product data

# Overview



Company:	Autonomous Units
Brand:	DMD4000 Robot (Dry Mist Disinfection)
Designated use:	Dry Mist Disinfection
Capacity:	4000m <sup>3</sup>
Disinfection speed:	8000ml/h
Tank:	15l
Number of Nozzles:	3
Disinfection levels:	Log3-Log6 = 99.9999%
Spray length:	2-6 meters
Spray angle:	65° (Vertical), 40° (Horizontal)
Sensor coverage	360°
Color	Ral9010 / Pure White
Batteries:	2 pc. Li-NMC, 24V, 40Ah
Patent pending Automated solution	
Data & Error reports by SMS or Mail	



# Dimensions:



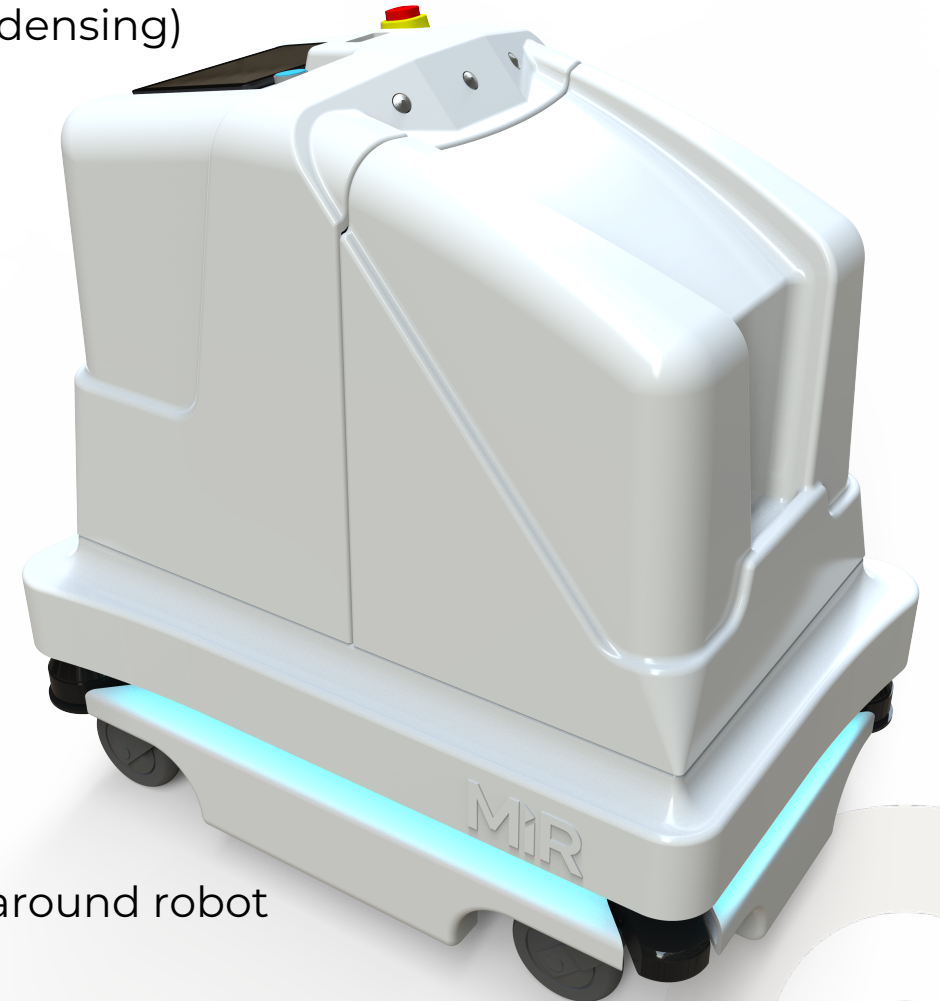
Length	890 mm / 35 in
Width	580 mm / 22.8 in
Height	989 mm / 39 in
Height above floor	50 mm / 2 in
Weight	120 kg / 264 lbs
Ground clearance	50 mm / 2 in
Min. Corridor width:	1000mm / 39 in





## Enviroment:

Ambient temp. Range:	+5°C to 40°C (humidity 10-95% non-condensing)
IP Class:	IP20
Proces compliance :	NFT 72 281 : 2019
Robot compliance:	CE, EN1525 & ANSI B56.5 Clean Room Certified (ISO Class 4)
Enviorement:	Indoor only
Noise level:	60-74dB
Charging time	up to 4 hours (0-80%: 3 hours)
Wifi:	Dual-band wireless AC/G/N/B
Bluetooth	4.0 LE, range: 10-20 m / 33-66 ft
Sensor covage:	SICK microScan3 safety system (2 pcs.) ICK safety laser scanners S300 (front and back) 360° visual protection around robot



# Service & Maintenance



Refilling liquid:	1 week*
Visual inspection and cleaning:	1 month
E-stop test	1 month
Compressor & Motor inspection:	1 Year
Nozzels, Pipes, wheels etc.	1 Year

\*(Depending on use)



