

## Technical Datasheet

### QUADRUPED Go1

Status: October 2021



### General Go1 Air

<b>Speed</b>	0-2,5 m/s
<b>Knee joint</b>	C1-8 x 1,5 ratio 35.5 NM
<b>Body/thigh joints</b>	C1-8: 520 g, 23,70 Nm
<b>Dimension folded (L*W*H)</b>	588 x 290 220 mm
<b>Weight</b>	12 kg
<b>Payload</b>	3 kg
<b>Power input</b>	24 V, 4 A
<b>Super Sensory System 1</b>	1 Set
<b>Ultrasonic Sensor</b>	3 Sets
<b>Processor</b>	1 * (4*1,43 GHz 128 Core 0,5 T)
<b>Intelligent side-follow system</b>	1
<b>RTT 1 Transmission</b>	1
<b>Controller</b>	1
<b>Heat pipe cooler</b>	1
<b>Graphic processing API (OTA)</b>	1
<b>Research programming API</b>	0
<b>HAI 1 Human recognition</b>	0
<b>APP to view</b>	0
<b>4G oder 5G</b>	0
<b>Foot force sensor</b>	0
<b>Lidar</b>	0
<b>Multifunction extension interface</b>	0

### General Go1 Pro

<b>Speed</b>	0-3,5 m/s
<b>Knee joint</b>	C1-8 x 1,5 ratio 35.5 NM
<b>Body/thigh joints</b>	C1-8: 520 g, 23,70 Nm
<b>Dimension folded (L*W*H)</b>	588 x 290 220 mm
<b>Weight</b>	12 kg
<b>Payload</b>	3 kg
<b>Power input</b>	24 V, 4 A
<b>Super Sensory System 1</b>	5 Sets
<b>Ultrasonic Sensor</b>	3 Sets
<b>Processor</b>	3 * (4*1,43 GHz 128 Core 0,5 T)
<b>Intelligent side-follow system</b>	1
<b>RTT 1 Transmission</b>	1
<b>Controller</b>	1
<b>Heat pipe cooler</b>	1
<b>Graphic processing API (OTA)</b>	1
<b>Research programming API</b>	0
<b>HAI 1 Human recognition</b>	1
<b>APP to view</b>	1
<b>4G oder 5G</b>	0
<b>Foot force sensor</b>	0
<b>Lidar</b>	0
<b>Multifunction extension interface</b>	0

## General Go1 Edu

<b>Speed</b>	0-3,7 m/s
<b>Knee joint</b>	C1-8 x 1,5 ratio 35.5 NM
<b>Body/thigh joints</b>	C1-8: 520 g, 23,70 Nm
<b>Dimension folded (L*W*H)</b>	588 x 290 220 mm
<b>Weight</b>	12 kg
<b>Payload</b>	5 kg
<b>Power input</b>	24 V, 4 A
<b>Super Sensory System 1</b>	5 Sets
<b>Ultrasonic Sensor</b>	4 Sets
<b>Processor</b>	1 Nano + (2 Nano or 2 Nx)
<b>Intelligent side-follow system</b>	1
<b>RTT 1 Transmission</b>	1
<b>Controller</b>	1
<b>Heat pipe cooler</b>	1
<b>Graphic processing API (OTA)</b>	1
<b>Research programming API</b>	1
<b>HAI 1 Human recognition</b>	1
<b>APP to view</b>	1
<b>4G oder 5G</b>	1
<b>Foot force sensor</b>	1
<b>Lidar</b>	2D or 3D
<b>Multifunction extension interface</b>	1

## Manufacturer Specifications

<b>Article number</b>	MBS-ROB-22
<b>Package weight</b>	25 kg