INDRO ROBOTICS

GO2 EDU

Precision in Motion,
Innovation in Every Stride



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SUPER RECOGNITION SYSTEM
4D LiDAR L1

MAX RUNNING SPEED
Approx. 5m/s

PEAK JOINT TORQUE
Approx. 45N.m

WIRELESS MODULE
WiFi 6/Bluetooth/4G

ULTRA-LONG BATTERY ENDURANCE
Approx. 2 - 4h

INTELLIGENT SIDE-FOLLOW
ISS 2.0

SPECIFICATIONS

MECHANICAL SPECIFICATIONS	Dimensions (standing)	70 x 31 x 40cm
	Dimensions (crouching)	76 x 31 x 20cm
	Weight with Battery	15kg
	Material	Aluminum Alloy + High Strength Engineering Plastic
ELECTRON PARAMETER	Voltage	28V ~ 33.6V
	Peaking Capacity	About 3000W
PERFORMANCE PARAMETERS	Payload	≈ 8kg (max ~12KG)
	Speed	0 ~ 3.7m/s (max ~5m/s)
	Max Climb Drop Height	About 16cm
	Max Climb Angle	40°
	Basic Computing Power	8-Core High Performance CPU
KNEE JOINT PARAMETERS	Max Torque	About 45N.m
	Aluminum Knee Joint Motor	12 set
	Range of Motion	Body: -48° ~ 48° Thight: -200° ~ 90° Shank: -156° ~-48°
ACCESSORIES	Manual Controller	Yes
	High Computing Power Module	Nvidia Jetson Orin (optional) (40-100 Topscomputing power)
	Smart Battery	Long Endurance (15000mAh)
	Battery Life	About 2 - 4h
	Charger	Fast Charge (33.6V 9A)

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