

Sweaty II.1



Robot Name:	Sweaty
Height of the robot:	165 cm
Weight of the robot:	24 kg
Walking speed:	0.2 m/s
Number of degrees of freedom:	33
Type of motors:	14 Maxon (ankle, knee, hip, torso), 6 Robotis Dynamixel (arms), 3 Volz (head), 10 Firgelli (fingers)
Type of sensors used:	2 UI-3241 LE-C 1280x1024 1:1.8 MTI-20
Computing units:	Gigabyte Brix I7 4Core 3.7 GHz (Decision, Motion, Vision) 22 STM32F4
Height shoulder:	140 cm
Width shoulder:	49 cm
Height hip:	76 cm
Height torso:	38 cm
Length arm:	65 cm
Number and Typ of Buses	1 TCP/IP, 2 CAN, 1 RS485
Battery:	2 LiPo 7S1P 4 Ah 40C