



RoboCup Equipment Checklist

ROBOT PARTS

- (4) NUGUS, fully assembled
- (2) Robot power supplies, Power supply, IEC lead, long XT60 lead
- (All) LiPo batteries 3850 mAh, minimum 3 per robot
- (All) LiPo battery charger, Black charger box, 12v power supply, red/black XT60 to banana cables
- (4) Battery XT60 extension cables
- (4) Robot vests with numbers/colours

NETWORKING

- (1) Router, with power supply
- (1) Network switch, with IEC cable
- (~10) Long ethernet cables, 5 plus 1 per person
- (1) NAS, with power supply

OTHER

- Duct tape
- (4) Extension leads
- (~12) Power boards, 7 spots plus 1 per person
- Video camera

ROBOT SPARES

- (1) NUC and CM740 combo
- (6) MX-64 servos, with drive plates and flywheels
- (10) MX-106 servos, with drive plates and flywheels
- (10) Short servo cables, 7cm
- (10) Medium servo cables, 10cm
- (4) Long servo cables, 30cm
- Bolts box
- Camera cables
- CM740 power board
- NUC to CM740 USB cable

TOOLS

- Allen keys, for M2.5 and M3 socket head bolts
- Pliers
- Side cutters
- Flat head screwdriver
- Knife
- Scissors
- Soldering iron, with solder and stand