GCA

Giling Computer Applications

Schematic view of Raspberry Pi RocNet system

Rocrail®
©rocrail.net

Ethernet switch

Ethernet

supply

Ethernet

Ethernet

GCA_PI02

GCA76
GCA77
GCA93
GCA102
GCA107
GCA133
GCA136
GCA145
GCA173
GCA178

A large variety of
different drivers
for various situations
are available.
All connected with
10-pin PSK connectors.

GCA76
GCA77
GCA93
GCA102
GCA107
GCA133
GCA136
GCA145
GCA173
GCA178

Raspberry Pi

Raspberry Pi

GCA_PI01

I^2C

DCC232 (via USB converter)

2nd set of
GCA_PI01
GCA_PI06
GCA_PI02
GCA_PI03
GCA_PI05

I^2C

I^2C

I^2C

I^2C

GCA_PI03

GCA76
GCA77

9-18V ac

Supply
GCA_PI06

Servo
Motor

Max 8 stuks

ORD-3
3 Amp
Booster

GCA_PI02

18V

GCA_PI05

RocMouse

Max
8 units