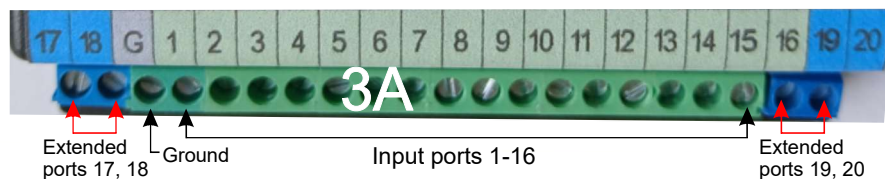


### Ports



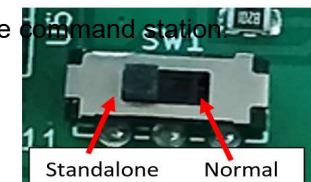
Connect *Ground* to the ground of the device to which the LocoNext is connected. Mostly is that an OkkieNext.  
A print to connect OkkieNext with LocoNext is available  
See manual on how to use the extended ports.

### Build your LocoNext

- 1) Solder the IC socket marked #1. Note the correct position.
- 2) Solder a strip of 6 Dupont pins for the USB interface, marked #2.
- 3) Slide together and solder all screw terminals as shown (#3B). The green connectors must be replaced with a strip of 18 Dupont pins when using a coupling board with the OkkieNext, (#3A). These are supplied with the coupling board. Do solder the 2 small screw terminals (#3C).
- 4) Solder the large screw terminal #4.
- 5) Solder the two RJ12 connectors marked #5
- 6) Insert the processor into the socket. Pay attention to the correct position!  
The LocoNext program is already installed on the processor.

### Standalone LocoNet

- 1) Disconnect the LocoNext from the LocoNet-T port of the command station.
- 2) Connect 12-16V AC/DC to the blue terminal #6
- 3) Put the switch to '*Standalone*' mode



**Note:** You can use only **ONE** LocoNext with standalone LocoNet in your network!

### Add power

Put the switch to '*normal*' mode

- 1) Connect 12-16V AC/DC to the blue terminal #4  
OR
- 2) Use the 5V from the USB interface  
OR
- 3) Use the 12V from LocoNet-T. Place a LocoNet cable between a RJ12 terminal (#5) and the LocoNet-T port of the command station.

**ARCOMORA**  
ARDUINO CONTROLLED MODEL RAILWAY