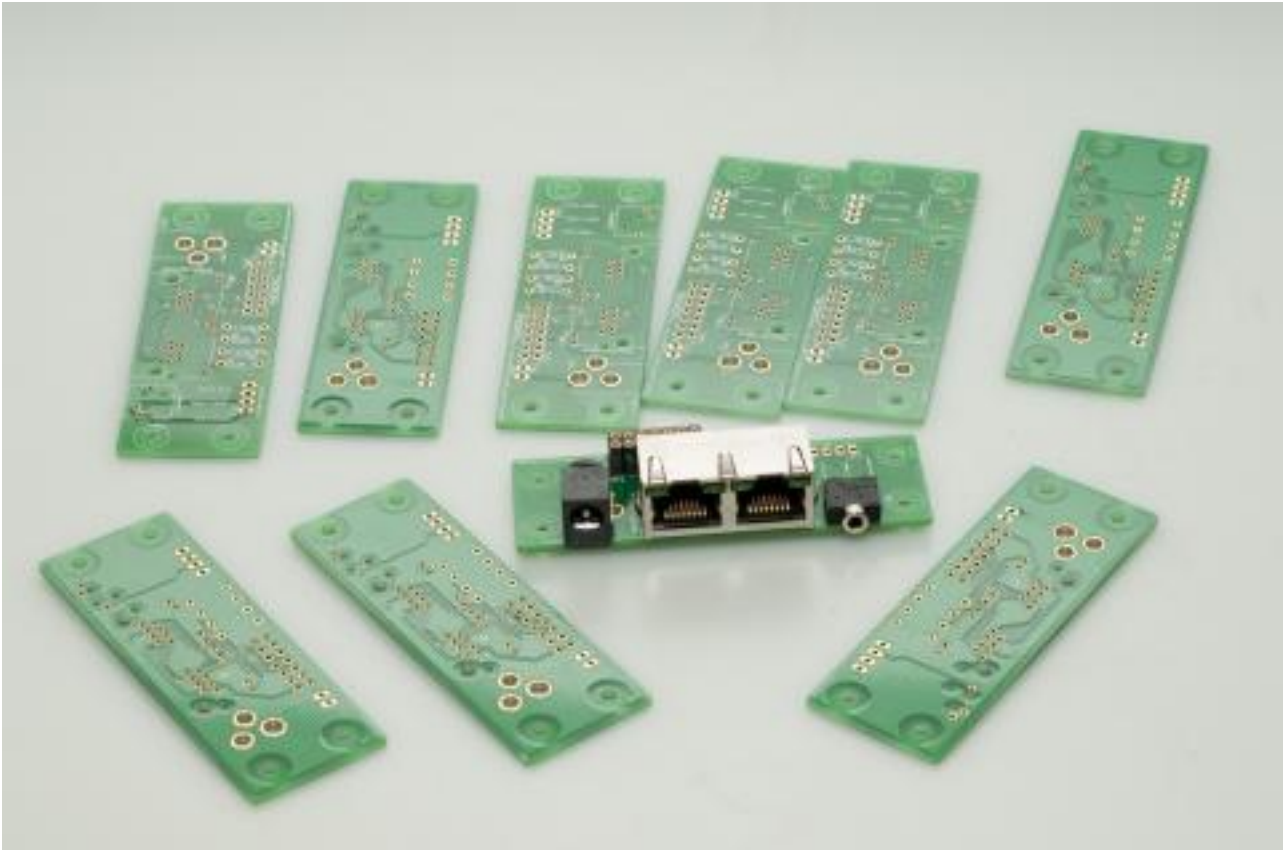# nanoMoco connector board

Door andre op wo, 06/06/2012 - 13:11



[1]

Today I received these PCB's in the post. I designed these myself. That was a difficult road since I had never done this before. Electronics is a hobby of mine, but designing and producing my own boards was always something that I tried to prevent. In the end it wasn't that hard. The board is designed with Eagle, a software package that is free to use for small non commercial boards. The boards were produced in China. The only drawback of that is that you have to wait six weeks before you get your results back.

But what are these boards for? The board can be used to connect connectors tot the nanoMoco board that Dynamic Perception is releasing soon from now. I have been test driving the nanoMoco board for half a year now. These boards are now the basis for all my self make timelapse motion control projects. One of these is my dolly that I described extensively on my site. The dolly electronics is now converted to the nanoMoco electronics. I am building more motion control stuff that I will eventually show on my blog. But that will be later this year. My self made board is used to connect the power supply and the camera to the nanoMoco electronics. One of the main features of this nanoMoco board is it's OpenMocoBus. That is a bus that can be used to daisy chain as many motors as you need. The jacks on my board can be used to hook up this OpenMocoBus. That way you can control as many motors as you need via one USB cable. Imagine all th possiblities that this gives!

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