

ear John,

Regarding to the VN202 Lite circuit,we have to add some components to pass the EMC/Safety test because there are long cable between the sensor and the device.For Tek-ox device,there is no such sensor cable,it is easy to pass EMC test.But for VN202 LITE,we believe we should to add more components on the PCB.And such components usually much bigger than the space available on current pcb.So i believe we can not use same PCB for VN202 LITE and Tek-ox.But many of the components on both PCB is same.

Hi William

I must have the same PCB or the project is not viable.

The original VN202 passed EMC.

I have a screened cable and I attached the screen to the -ve battery.

The cable had a screen which was not connected. I cut the cable in half and used the screen.

Can we add the extra components to the Input socket?

If I have the screen in the new cables attached to one of the wires will that help.

In the VN202 the battery is not connected to the sensor.

John

Maybe we have to use two boards in VN202 LITE.The main board is the same as Tek-ox,the small board is just for EMC protection components.

2010/8/20 williampan <[william.pan@justec.cn](mailto:william.pan@justec.cn)>

Dear John,

Best Regards,

William Pan

Hi William,

EMC & ESD are self applied and the tests are not obligatory.

It is obviously better to do then so we do.

China is OK for both and will be a lot quicker

20/08/10