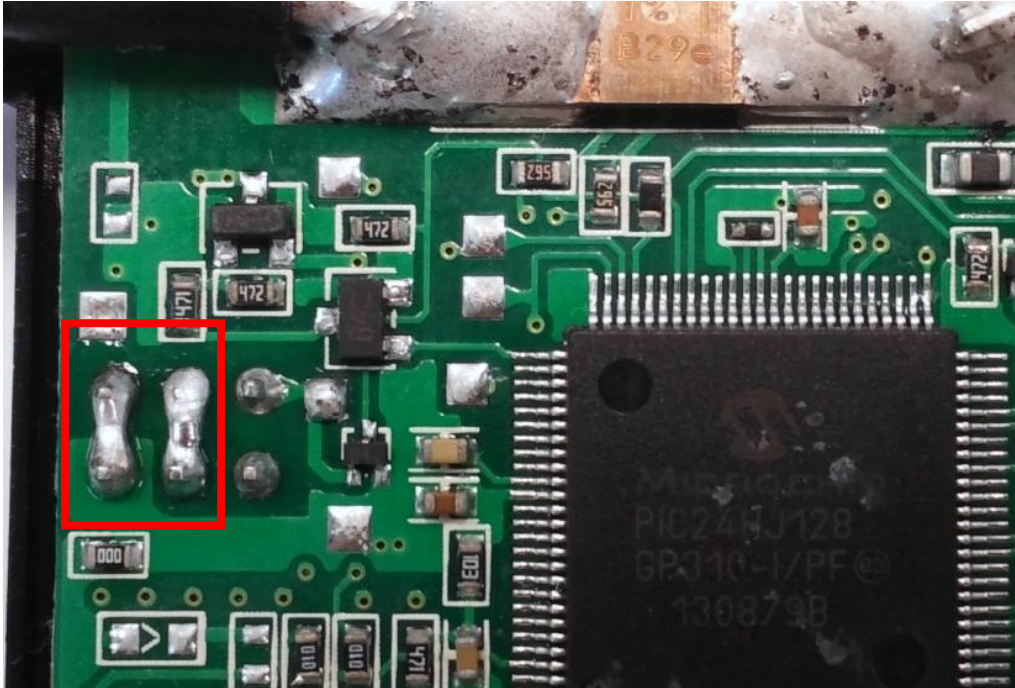
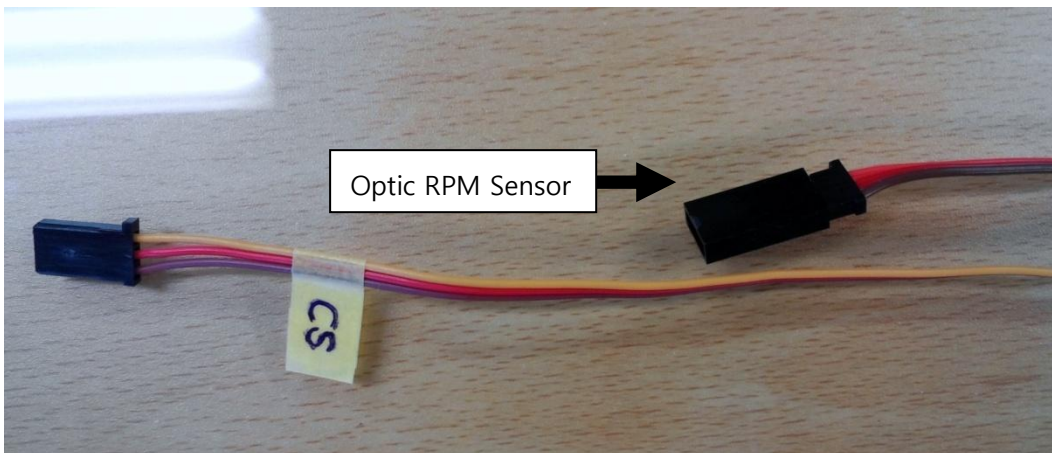


<Electric Air module – RPM sensor>

RPM Sensor could be connected with CS port. Due to the current structure (the CS port of Electric module is not connected with power), you need to work for it as below. Please connect the pins together as below the photo (red colored). And please be careful for short circuit.



To use the RPM sensor, at the user setup page No. 5 of the Electric module, you could set the CS port type by RPM and also set the Blade/magnet number according to the related product. And please save the data after setting. And then, the Magnet RPM sensor and Phase RPM sensor would work if you connect the sensor with CS port. **To use the Optic RPM sensor, you could connect the sensor with the cable of the external regulator board S8364. Attention! Use RPM sensors only with adapter board S8364, otherwise the processor will be destroyed, because of over voltage!**



As the above photo, you could connect the CS port and the Optic RPM sensor.

< Added Warning and User setting screen from the RPM sensor working >

Warning Setting Screen page 21, 22

Minimum RPM	Maximum RPM
>Set warning : Page21	>Set warning : Page22
Minimum RPM: 500	Minimum RPM: 7000
Warning Time: Off	Warning Time: Off
Repeat Time: ALWAYS	Repeat Time: ALWAYS
Signal Tone: T	Signal Tone: Y
RPM() : 0	RPM() : 0

1. Minimum RPM : to set the starting time for the warning, 500 to 200000 (unit : 10 RPM)
(Initial value: 500)
2. Warning time : Off
3. Repeat time : Always
4. Signal Tone : T

1. maximum RPM : to set the starting time for the warning, 7000 to 200000 (unit : 10 RPM)
(Initial value: 7000)
2. Warning time : Off
3. Repeat time : Always
4. Signal Tone : Y

User setting screen page 5

Blade / Magnet Number
>User Setup : Page 5
Number : 1
CS Port Type : RPM

1. Number : To set the numbers of Blade / Magnet, 1 to 6 (unit : 1)
2. CS port type : To set the application of the CS port
To set CS for Current control function and To set RPM for RPM sensor