Programming Manual

DDPs

G4
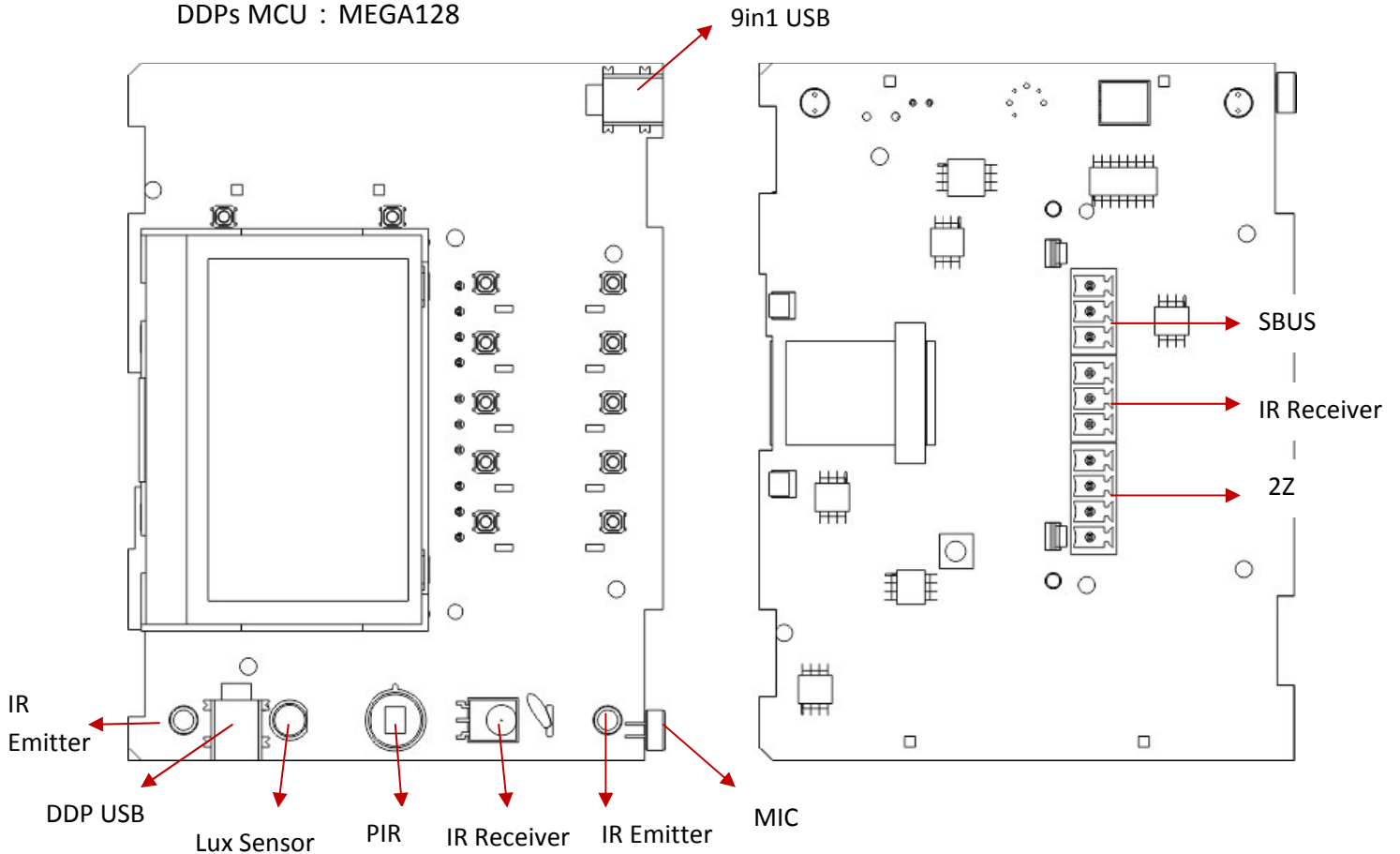
New function of DDPs

1.Firmware upgrade

9in1s MCU：MEGA64

DDPs MCU：MEGA128

9in1 USB

SBUS

IR Receiver

2Z

IR Emitter

DDP USB

Lux Sensor

PIR

IR Receiver

IR Emitter

MIC

2.9in1s & DDPs connect and become DDPs

(1)DDPs connected via SBUS so as to make sure the line link can work,so firstly configured the DDP part, then press radio buttons about 6s at the backside of DDPs, till the radio indicator light blink according to 1S OFF/1S ON HZ, then it enter waiting-for binding state. And press any buttons of DDP, about 1s later, radio LED will blink according to 60ms OFF/40ms ON HZ, it means DDPs is binding with 9ins, till the radio LED self-closing, so that the binding is over.

(2)Radio stat: press radio button about 3s of DDPs backside, till the radio indicator light keep blinking.

(3)If wrong press radio button to its radio state or binding state, press again for about 3s,it will close. And if no more operate, 2 min later it will self-log out the current state.

(4)Binding details: DDP the 1st page Lighting, DDP the 3rd page Mood, ZAUDIO, air-condition, service, curtain and so on can all control.

(5)The 1st page can control maximum 20 devices, other page can control maximum 8 devices.

3.Smart Cloud interface

4.Add Voice control logic conditions in the logical, the main parameter as follow:
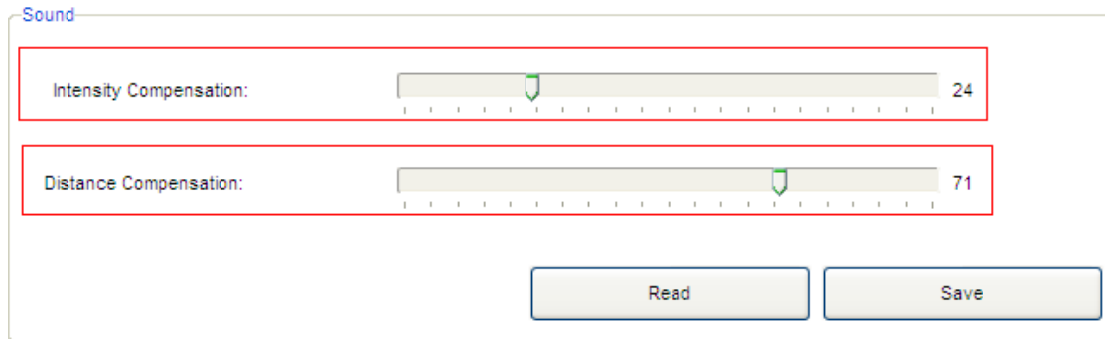
A.Sensitivity of voice control in Smart cloud has 2 parameters of the compensation
　　Intensity:the parameters sets low and sensitivity is higher, sets high and the sensitivity is lower, we need to set the voice of applaud.
　　B.distance: this parameters is a compensation of distance,room size and echo, when set value high so the distance can be far,sensitivity can be higher. When set value is low that its control distance is closer and the sensitivity is lower.
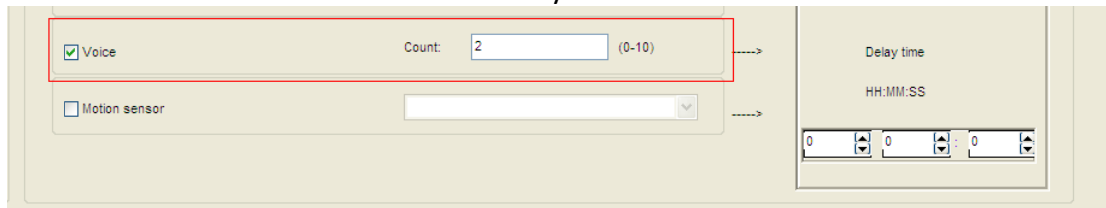
In logic 1-32 pages,can set the claps times is:0-10 times

Notice: in ordinary condition, clap your hands twice effective interval is 110ms-300ms, program set its 80ms-600ms, if the second time hand-clap is over 600ms than the first time clap, it will end. That is must be a interval between twice hand-clap but cannot over 600ms,besides, environment cannot be too noisy.

5. RGB interface settings
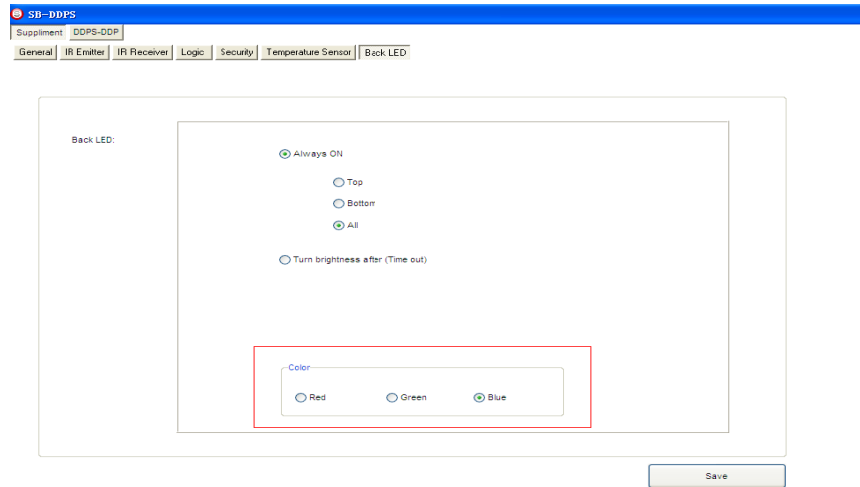
Can set at up & down or all, can set as R, G, B 3 colors, light luminance and delay-closing.