

2014

Programming Manual

DDPs



G4

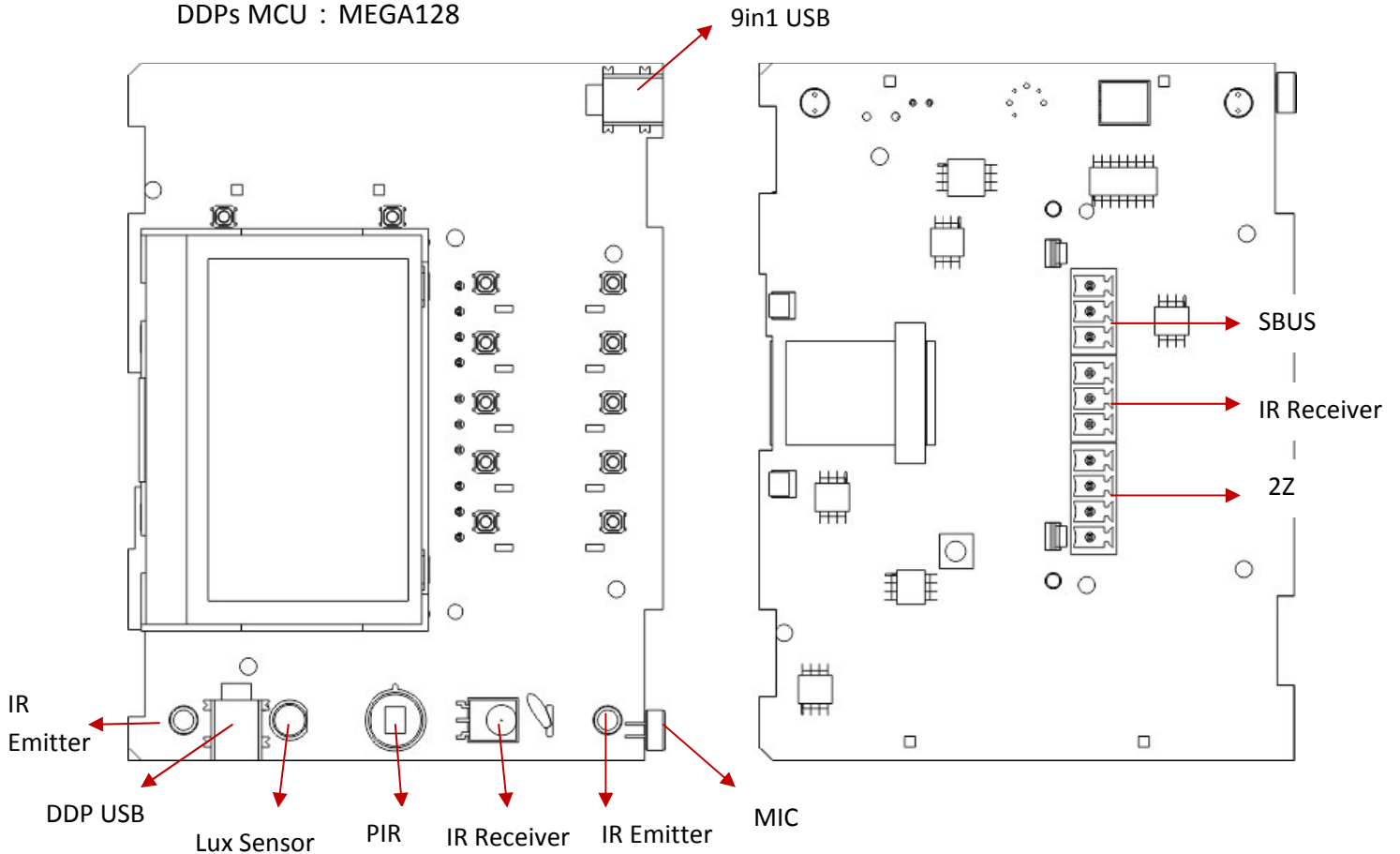


New function of DDPs

1. Firmware upgrade

9in1s MCU : MEGA64

DDPs MCU : MEGA128



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

Status	Subnet ID	Device ID	Mode	Remark	Description
✓	1	2	SB-DI20A-DN	Dimming Pack 1	Dimmer 20 SA/CH-DN-Rail Mount
✓	1	3	SB-DI40A-DN	Dimming Pack 2	Dimmer 40 SA/CH-DN-Rail Mount
✓	1	4	SB-DI60A-DN	Dimming Pack 3	Dimmer 60 SA/CH-DN-Rail Mount
✗	1	7	SB-Ly02-DN		Automation Logic Module 2
✓	1	7	SB-RV 0c16A-DN	Relay Module 1	Relay 6ch SA/CH-DN-Rail Mount
✓	1	9	SB-RV 0c20A-DN	Motor	Relay 4ch SA/CH-DN-Rail Mount
✓	1	11	SB-48B		3 B
✗	1	12	SB-RV 0c16A-DN	test relay RJ1	Relay 6ch SA/CH-DN-Rail Mount
✓	1	16	SB-38B		3 B
✓	1	21	SB-DDP	Smart Glen DDP	DDP
✓	1	23	SB-ZD1023-DN	Dimming Pack 4	Zone-Bees 23 port Mix Control Module (G4)
✓	1	39	SB-HVAC2-DN	HVAC SLAVE 4	HVAC2 AirCondition Control Module
✓	1	42	SB-HVAC3-DN	HVAC MASTER	HVAC2 AirCondition Control Module
✓	1	47	SB-HVAC2-DN	SB-HVAC	HVAC2 AirCondition Control Module
✓	1	60	SB-RV 12c10A-DN		Relay 12c10A/CH-DN-Rail Mount
✓	1	90	SB-38B		3 B
✓	1	100	SB-RFP-DN	Daniel	Hybrid Integration Link with P
✓	1	120	SB-HVAC2-DN	HVAC SLAVE 2	HVAC2 AirCondition Control Module
✓	1	123	SB-RfAcro-UN		IR Macro
✓	1	170	SB-ZD1023-DN	SHIT-HOTEL-UN-MODEL	Zone-Bees 23 port Mix Control Module (G4)
✓	1	201	SB-Zur02-DN	Left	Zone-Auto 2
✓	1	226	SB-RFP-DN	Big Test Board	Hybrid Integration Link with P
✓	1	227	SB-RFP-DN	Gen Desktop	Hybrid Integration Link with P
✓	1	260	SB-Ly02-DN	awpger	Automation Logic Module 2
✓	1.1	5657	SB-DDPS	9in1s	450

1,1-56,57,SB-DDPS

Remark:

DESC:

450

SB-DDPS

Equipment: COPS-DDP

General | IR Emitter | IR Receiver | Logic | Security | Temperature Sensor | Back List

Select device: 130-SB-DDPS

Please input IR No. from (1-24): 1 To 5 Read

IR number	Remark	Status
1	Aux_Air_cool01c	Deleted
2		Cleared
3		Cleared
4		Cleared
5		Cleared

Current IR information

IR No: 1 Total QTY for enabled IR: 1

Total QTY for disabled IR: 4

There are total 244 universal switch No, each universal switch ID can be used in both IR Emitter and Logic But a universal switch No can not be used in two functions at the same time.

Download code to current IR No

Select device: [dropdown]

Select code: [dropdown]

Learn IR Download Now

Way of Pressing

Once

Hold on button

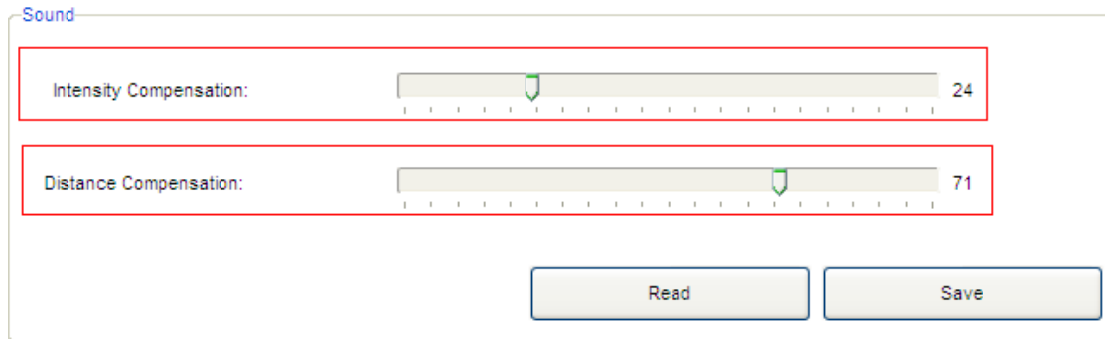
Continuously hold on button

Send IR Now Stop

Current status: Standby



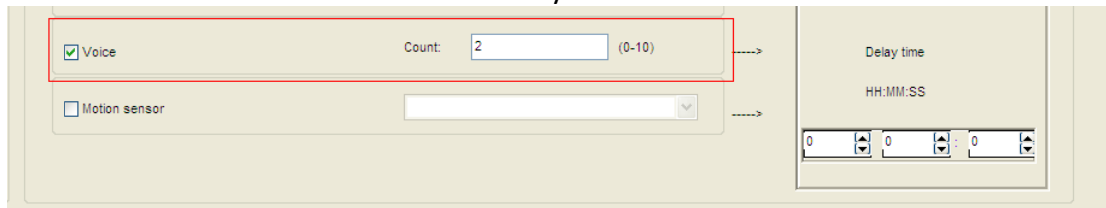
4.Add Voice control logic conditions in the logical, the main parameter as follow:



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.

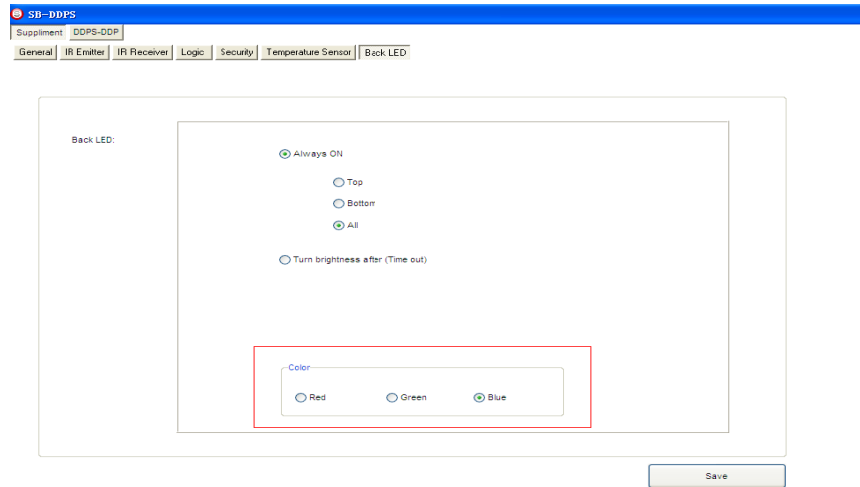
B.distance: this parameters is a compensation of distance,room size and echo, when set value high so the distance can be far,sensitivity can be higher. When set value is low that its control distance is closer and the sensitivity is lower.



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.