

## P10 Outdoor Cross Display Setup

### 1. Parts List

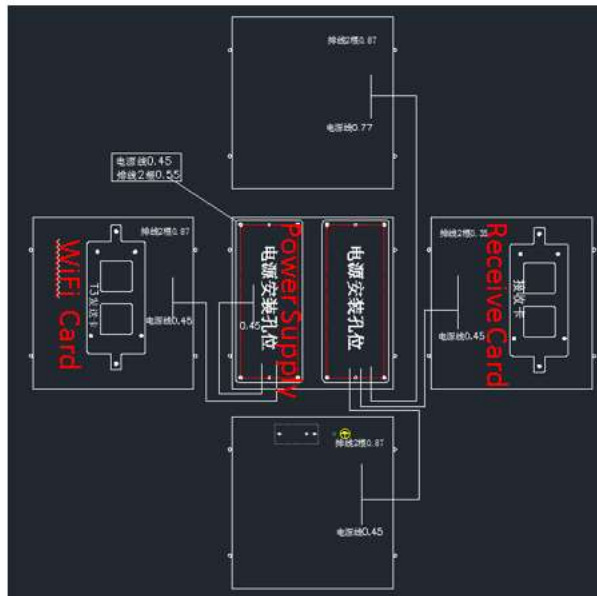


No.	Description	Type	Unit	QTY	Remarks
1	LD-2004005-P10 outdoor Module	320x320mm front service SMD	pcs	5	
2	WiFi Card	T3	Pcs	1	
3	Receiving Card	MRV336	Pcs	1	
4	USB Disk		Pcs	1	RCFGX files backup
5	LED	SMD2727	pcs	20	spare for repair
6	Allen Key	3mm	Pcs	1	Front Service Tool
7	Power Supply	VAT-UP300S-5-60L-A (5V60A(110V-220V)	Pcs	2	
8	Screw	PM3*6	pcs	8	To fix power supply, WiFi Card, Receiving Card
9	Flat Cable	1m	pcs	12	Receiving Card to Modules, 2 spare
10	DC Power Cable	2.5m2, 1m	pcs	6	Power Supply to Modules, 2 spare
11	DC Power Cable	2*0.75m2, 1m	pcs	2	Power Supply to WiFi Card, Power Supply to Receiving Card,
12	AC Power Cable	3*0.75m2, 1m	Pcs	1	inter power supply, PSU-PSU
13	Net Cable	1m	pcs	1	WiFi Card to Receiving Card

## 2. Cabinet Fabrication

Please prepare proper cabinet, considering waterproof function. Following parts are fixed inside the cabinets: Power Supply 2pcs, WiFi Card, Receiving Card. Reserve hole for the 2 Antennas for WiFi Card to go through

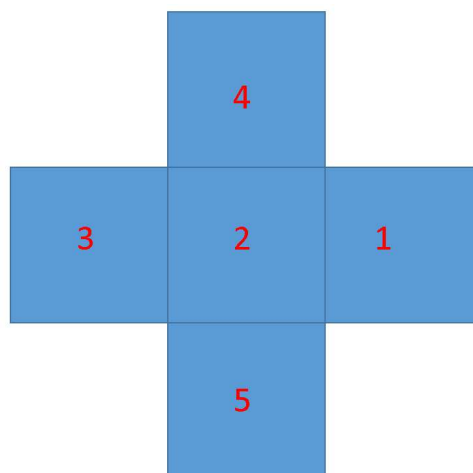
## 3. Recommended Parts Layout



Receiving Card Connector	Module / Connector No.
JP1	1.1
JP2	1.2
JP3	2.1
JP4	2.2
JP5	3.1
JP6	3.2
JP7	4.1
JP8	4.2
JP9	5.1
JP10	5.2

## 4. Cable Connection

- 1) AC Power Cable
  - a. Connect Main AC cable (prepared by Customer) on power supply unit PSU(7)
  - b. Connect the AC Power Cable (12 ) with the 2 power supplies.
- 2) DC 5V Power Cable
  - a. Connect the DC Power Cable (10) with PSU and each Module (1).  
1 PSU can supply 3 Modules.
  - b. Connect the DC Power Cable (11) from PSU to WiFi Card (2), to Receiving Card(3)
- 3) Run Flat Cable (9) from Receiving Card to Modules as below shows.



FrontView

Receiving Card Connector	Module / Connector No.
JP1	1.1
JP2	1.2
JP3	2.1
JP4	2.2
JP5	3.1
JP6	3.2
JP7	4.1
JP8	4.2
JP9	5.1
JP10	5.2

Flat Cable Connection between ReceivingCard and Modules

4) Net Cable

Connect Net Cable (13) from WiFi Card “LED Out” to Receiving Card.

## 5. Operation

Power on the system, the screen will display content in memory. Then programming and control of the screen can be carried out.