

2019 3

_____ ()

10

1000

4

1

2

3

+ +

4

1		64
2		4
3		4
4		4

1

2

3

3

1

2

3

85%



1

1

2

8mm

1

		<p>1</p> <p>50Hz 30mA</p> <p>0.8KW 40 85%</p> <p>2</p> <p>. DC+5V/3A -5V/0.5A . 0 30V .0 10mA . -0.5V 0.5V 5V 5V . 7.5V 15V 250mA</p> <p>3</p> <p>. 2 0~20mA 0~200mA . 2 0 2V 0~200V</p> <p>4 DDS DDS 0.01Hz 5MHz,</p> <p>10 LCD1602</p> <p>.</p> <p>10Vp-p() 51 3V 0.01Hz ~ 5MHz 0.01Hz (10mHz) -6 -6/3 0.8% (1kHz) 98% (0.01Hz 10kHz) 100ns 1% 99% 0dB 20dB</p> <p>. TTL 0.01Hz 5MHz >3Vp-p >20 TTL</p> <p>.</p>	
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0.01Hz 5MHz
M1 M2
1s 99s/ .
0-4294967295, 0.5Vp-p~20Vp-p,
0~60MHz , /

3

30*30mm 16mm
3 4
30*30mm 16mm

:

() ()

4

1		1160*720*840 mm 16mm 30*30mm 3 4
2		16mm
3		630*580*1140 mm 16mm 4
4	WiFi	wifi/4G/3G/2G / 433 IOS.

			1 2 3 0 10mA 4 5 250mA	DC+5V/3A -5V/0.5A 0 30V -0.5V 0.5V 5V 5V 7.5V 15V
		5		
		6	1 2	2 2 0 20mA 0 200mA 0 2V 0~200V
		7	DDS 1 2 3	0.01Hz ~ 5MHz, 10 LCD1602 -p() 51 3V 0.01Hz 5MHz 0.01Hz (10mHz) ⁻⁶ ⁻⁶ /3 0.8% (1kHz) 98% (0.01Hz~10kHz) 100ns 1%~99% 0dB 20dB TTL 0.01Hz ~ 5MHz >3Vp-p >20 TTL 0.01Hz ~ 5MHz M1 ~M2 1s~99s/
		8		0-4294967295, 0.5Vp-p 20Vp-p,

		9		0 60MHz , /
		10		
		11		(1) 18 (2) 18 / / / LED (3) : (4) 6 BCD - LED 2 LED (5) : 4 (6) 14 6 16 5 18 2 20 2 40P 8 14 16 18 20 24 28 32 40 DIP (7) TTL , 2 (8) 1K 10K 100K 470K 1M (9) (10) (11) 165*90mm

		VCCS	CCVS
12		UA741 3 1/2W 10 1 T RC	HA17324 1 5 2
13		1 2 3 4 5 6 7 8 MF50 9 10 11 12 13 14 15 16 17 18 19 20 21 RL 22 RC 23 24 25 26 27 28	
14	CPLD	1 EPM1270T144 2 USB Blaster	Altera 40000 CPLD Quartus II 12.0

		15	<p>(-) C</p>	<p>1 2mm 3mm 2 4 3 115*90*40 RFID 4 1 2 3 5 2 1 PCB 3mm E B RFID</p>	
		16		<p>1 2 3 4 5 6 7 8 9 10 11 RC 12 13 14 15 16 RC 17 LC 18 / 19 / 20 21 22 23 1 2 3 ()</p>	

4 R-S D J-K
5
6
7
8 & *+eD
9
10 COMS
11 TS OC
12 TTL
13
14
15 TTL

		22 23 DAQ 1 2 3 4 5 6 7 LED 8 9 10 11 12 13 14 15	
17	3	DZ47-60 3P C16A 1 RT28N-32 32A 5 10*38 5A 3 10*38 2A 2 JR36-20 0.45-0.72A 1 CJX2-1210 AC380V 2 NPH1-30 1 LAY39-11BN/4 1 1 1 LAY39-11BN/3 1 1 1 LAY39-11BN/5 1 1 1 F4-11 2 380V/180W 1 KT4ABD53/ 1000MM 1 KT4ABD53/ 1000MM 1 KT4ABD53/ 1000MM 1 KT4ABD53 50cm 2 50*50cm 1	
18		1000*700*840 mm 16mm 4 220V 380V 86	30*30mm
1-18		1	64

1

DVD

2

50HZ

12KW

-10

85%

L

3

2

DVD

4

1)

(2)

		6 (1) (2) (3) (4)	1			1	
			2			1	
			3			1	
			4			1	
			5			2	
			6			1	
			7			1	
			8			1	
			9			1	
			10			1	
			11			2	
			12			2	
			13			1	
			14			1	
			15			1	
			2			1	
			3			1	
3		1 2 3	7S				4

7S	7S		

4

1		1400mm* 450mm* 750mm		4
2		340 *240 *450 mm		60
3		1500*600mm		1
4				1
5		10 /		1
6		10 /		1
7		900mm* 400mm* 1800mm		1
1		4KG 550mm		1
2		280*110*280mm		1
3		60L		1
4		60L		1

	5		1100mm	270mm*	230mm		2
	6		1100mm	270mm*	230mm		2
	7		600*150mm				2
	1						1
4	<p style="text-align: center;">3D 2D</p> <p style="text-align: center;">3D 2D</p>						4
		:	10		11	:	8