

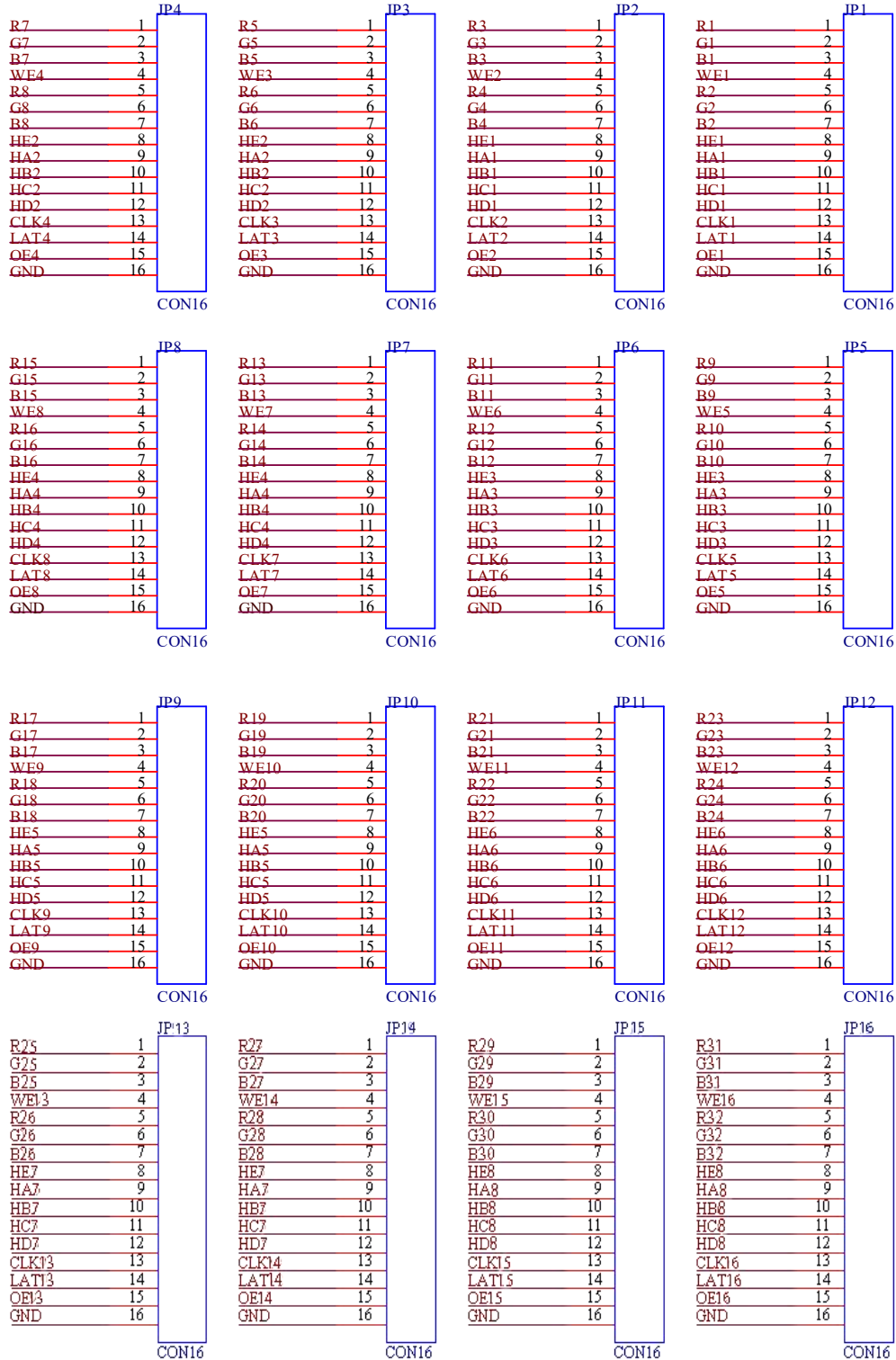
parameter readback	readback.
Prestore image	Display the image when no input signal or signal cut-off.

● **Improvement of the Stability**

Network port backup	The network port can be used for input or output both way, support hot backup of main and backup cable.
No System Breakdown (firmware read back)	The firmware program of receiving card can restore the factory settings and readback to prevent card system breakdown after upgrading.
Bit error rate detection	Test the communication quality of the system, record the error and solve the communication issue.

● Output interface Definition

Definition of 32 groups parallel data interfaces



JP1—JP16 Interface Definition

Description	Definition	Pin	Pin	Definition	Explanation
RGB data output	R	1	2	G	RGB data output
	B	3	4	WE	Read and write control signals
	R	5	6	G	RGB data output
	B	7	8	HE	Row decoding signal
Row decoding signal	HA	9	10	HB	
	HC	11	12	HD	
Shift clock output	CLK	13	14	LAT	Latch signal output
Display enable signal (note 1)	OE	15	16	GND	Ground

Note 1: Pin 15 is display enable pin, it is GCLK signal when using PWM chip.

J11 Interface Definition

Definition	Pin	Pin	Definition
+5V	1	2	GND
FLS_CS	3	4	FLS_DO
FLS_CLK	5	6	FLS_DI
PROGRAM_B	7	8	mCONF_DONE
GND	9	10	+5V

J12 Indicator Interface Definition

Pin number	1	2	3	4	5
Definition	GND/KEY-	KEY+	LEDR-	VCC/LED+	LEDG-

J14 Definition of Power Outlet

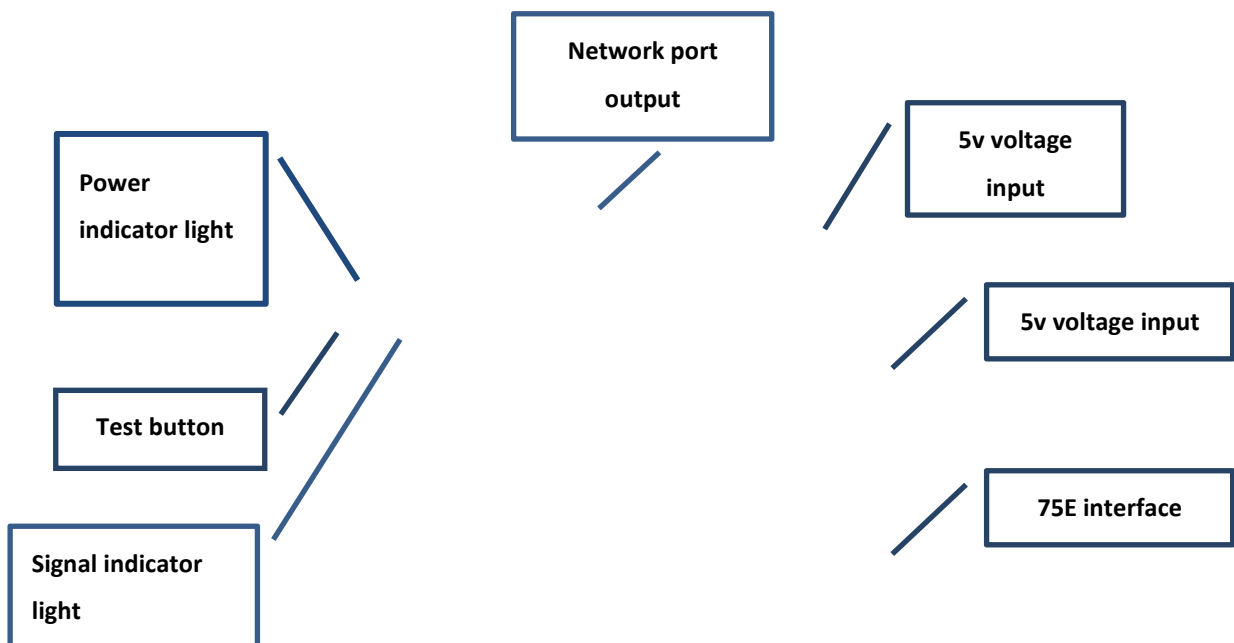
Pin number	1	2	3	4
Definition	VCC	VCC	GND	GND

- **Indicator Light Specification**

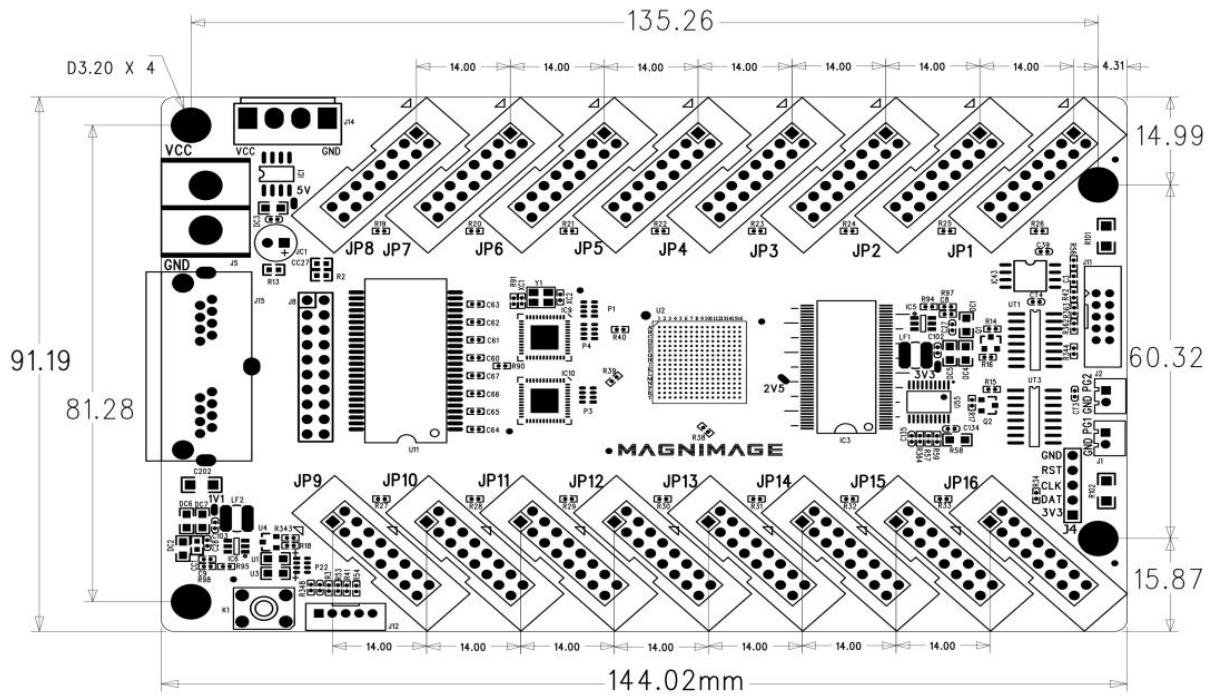
Indicator	Position	Status	Description
Status indicator(green)	U3	Slow flash regularly	The receiving card works normally,the network cable connects normally, no DVI signal input
		Fast flash regularly	The receiving card works normally,the network cable connects normally,with DVI signal input
		Off always	No Gigabit network signal
		Flashes at 3 times intervalstimes	The receiving card works normally,the network cable loop connects,with DVI signal input

Status indicator (red)	U1	Always ON	Power supply is normal
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● **Product Picture**



● Product Dimension (unit: mm)



● Parameters

Electrical parameters	Input voltage	DC3.5-5.5V
	Rated current	0.6A
	Rated power	3W
Working environment	Working temperature	-20°C - 70°C
	Working moisture	10%RH-90%RH

Storage environment	Temperature	-25°C ~ 125°C
Card dimension	144.02 mm X 91.19 mm	
Net weight	100.8 g	
Certification	RoHS compliant, CE-EMC compliant	

● **Notes**

- (1) The installation process should be completed by professionals.
- (2) It must be anti-static.
- (3) Need to keep waterproof and dust-proof.

24h 400-6868-203

Shenzhen Magnimage Technology Co., Ltd.

Address: 8F, Bld. F5, TCL International E City, #1001
 Zhongshan Park Road, Nanshan, Shenzhen, China, 518052

Tel: 0755-86647651 Fax: 0755-86647650

Website: www.magnimage.com

