


Specification P2.5 outdoor 640*1920 Rental LED Panel Screen

LED Technical Parameters([Chip Lamp :King Light](#))

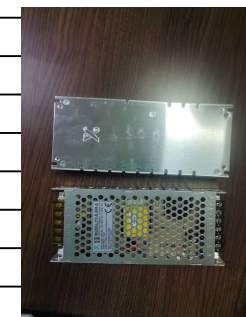
No.	Item	Luminance (mcd)	Viewing Angle(H/V)	Wavelength	Original Place
1	Red LED	311-420	-160°/160°	619-623NM	King Light 
2	Green LED	538-700	-160°/160°	522-526NM	
3	Blue LED	69-90	-160°/160°	464-468NM	

SMD Module Specifications&Pixel Technical Parameters


1	Pixel Pitch	2.5MM	Pixel Configuration	1R1G1B
2	Encapsulation	SMD1415	Colors Matches	R:G:B= 1:1:1
3	Module Resolution(H*W)	128Dots X 64 Dots	Module Pixel	8192Dots
4	Module Size (H*W)	320MM x 160MM	Driver IC	1065S
5	The Smd module is not a monitor is not a display, is not a screen because is just a part of led screen it a part for replacements			
7	Manufacturer Declaration : The Smd module is not a monitor is not a display, is not a screen because is just a part of led screen it a part for replacements , This is Repair Parts , Convenient for customers to use their own maintenance , Quick replacement, quick repair.			

Power Supplier ([L5V 40A 200W Bi-Voltage Power Supplier](#)) Specifications Technical Parameters


1	Input voltage range	200V ~ 240V	Output rated power	200W
2	Input Frequency Range	47Hz ~ 63Hz	Output Ripple and noise	100mV
3	Input effectiveness	87%	Output Voltage adjustment range	4.5V ~ 5.6V
4	Input Alternating current	2A	Output Voltage tolerance	± 1%
5	Input Inrush current	40A	Output Linear adjustment rate	± 0.5%
6	Input Leakage current	2.0mA	Output Load Regulation	± 2.0%
7	Output DC voltage	5V	Output Start Time	50mS
8	Output Rated current	40A	Output Keep time	20mS
9	Output Current range	0 ~ 40A	Storage temperature, humidity	-40℃~+80℃,10%~95%RH
10	Dimensions	212*85*30mm G.W 0.6KG	Working temperature, humidity	-30℃~+60℃,20% to 90% RH, non condensing



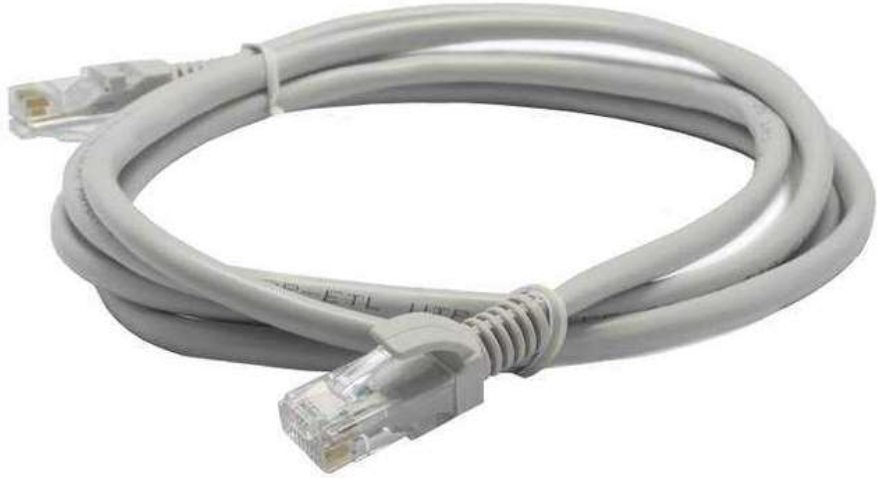

MRV412 Nova Receiveing Card Specifications Technical Parameters

1	<p>Receiver card MRV412</p> <p>Product Type: Display Universal Receiver Card</p> <p>With the pixels: 512*512</p> <p>RGB data: 24 groups</p> <p>Onboard: Onboard HUB75</p> <ol style="list-style-type: none"> 1) integrated 12 standard HUB75 interface, 2) support 32 sweep; 3) single card output RGB data 24 groups; 4) single card with a pixel with 512*512 5) support configuration file read back; 6) support temperature monitoring; 7) support network cable communication status detection; 8) support power supply voltage detection; 9) support high gray high refresh; 10) support point by point color correction; 11) support the receiving card stored screen settings; <p>Certification: RoHs, CE (Class A)</p>	
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TB50 (Optional 4G) Specifications

1	<p>Features</p> <ul style="list-style-type: none"> λ Loading capacity up to 650,000 pixels – Maximum pixel width: 1920– Maximum pixel height: 1080 λ 1x Gigabit Ethernet output λ 1x Stereo audio output λ 1x HDMI 1.3 input, accepting HDMI input and allowing content to auto fit to screen λ 1x USB 2.0, allowing for USB playback and storage expansion λ 1x USB Type B, capable of connecting to a PC Connecting this port to a PC allows users to configure screens, publish solutions, etc. with supporting software. λ Powerful processing capacity <ul style="list-style-type: none"> – 4 core 1.2 GHz processor – Hardware decoding of 1080p videos – 1 GB of RAM – 32 GB of internal storage (28 GB available) λ All-round control plans <ul style="list-style-type: none"> – Enables users to publish content and control screens from a computer, mobile phone, or tablet. – Allows users to publish content and control screens from anywhere, anytime. – Allows users to monitor screens from anywhere, anytime. λ Synchronous and asynchronous modes <ul style="list-style-type: none"> – When the internal video source is used, the TB2-4G (Optional 4G) works in asynchronous mode. – When the HDMI video source is used, the TB2-4G (Optional 4G) works in synchronous mode. λ Switching between Wi-Fi AP and Wi-Fi STA <ul style="list-style-type: none"> – In Wi-Fi AP mode, the user terminal connects to the built-in Wi-Fi hotspot of the TB2-4G (Optional 4G). The default SSID is "AP+Last 8 digits of SN" and the default password is printed on the SSID label of the product. – In Wi-Fi STA mode, the user terminal and the TB2-4G (Optional 4G) are connected to the Wi-Fi hotspot of a router. λ Support for 4G modules <ul style="list-style-type: none"> – The TB2-4G (Optional 4G) ships without a 4G module. Users have to purchase 4G modules separately if needed. – Wired network is prior to 4G network. When both of the networks are available, the TB2-4G (Optional 4G) will choose signals automatically according to the priority 	
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Network Signal Line Cable Specifications Technical Parameters

1	<p>Model RJ45</p> <ol style="list-style-type: none"> 1. Nominal voltage Un 5v2 2. Maximum continuous operating voltage Uc 8V 3. Limit voltage 15V 4. Rated load current IL 500mA 5. Nominal discharge current In (8 / 20us) 5KA 6. Maximum discharge current Imax (8 / 20us) 10KA 7. Response time \leq 1ns 8. Maximum transfer rate of 150Mbps 9. Insertion loss <0.5dB 10. Protection lines 1, 2, 3, 6 11. Case protection class IP20 12. FAILURE MECHANISMS Communication lines are shorted or disconnected from ground 13. Product range Terminal PC network card Surge protection Other network equipment interface Surge protection 	
Screen Specifications Technical Parameters		
1	LED panel screen	P2.5 out door led panel
2	Total Module Quantity (H*W) per cabinet	2*12=24pcs
3	Cabinet Size(HXW)	640MM*1920MM
4	Display Physical Pixels (H*W)/cabinet	196608Dots
5	<p>Cabinet Parameters Voltage: AC240V 50/60HZ Power: 300W YOUYI Control : Linsn (Nova) Control System LED Module: 320X160mm (128*64Pixels) Physical Pixels : 40000Pixels/m2 LED brand : King Light Light type: SMD1415 Driver IC : 1065S Brightness: 3500-4500Mcd MTBF: 100000hours Refresh frequency: \geq7680Hz Cabinet Size(W*H): 640*1920mm (256*768Pixels) Weight: 48KG Size: 202*36*86mm</p>	
6	Cabinet Resolution (H*W)	256Dots X768 Dots
7	Material Of Cabinet	Die-Cast Aluminum
8	Cabinet Weight	48kg
9	Pixel Density	196608Dots
10	Brightness	\geq 600cd/m²

11	Driving Method	Scan 1/16
12	Driver IC	IC1065S
13	ReFresh Frequency	≥7680Hz
14	Frame Frequency	≥60Hz
15	Gray Scale Rectification	16384 grades
16	Color temperature	5600K±500
17	Working Voltage	AC110/220V±15% 40~65HZ
18	Waterproof	IP45
19	View Angle	Horizontal 160° Vertical 140°
20	Maintenance	Back servie
21	Best View Distance	2m~10m
22	Brightness Adjustment	Manual & Automatically
23	Colors	16.7millio
24	Non-malfunction time (Avg.)	>5000hours
25	Screen life	>100,000 hours
26	Blind Rate	≤0.0003
27	Average Power Consumption	300W/m ²
28	Max. Power Consumption	600W/m ²
29	Control Distance	<100meter by Internet Cable (without Relay) ; Fiber Cable > 500 meters.
30	Temperature Color	-20℃~60℃ , storage for :-30℃~+90℃
31	System Working Environment Humidity	10%—90%RH
32	Continuous Working Time	72hours
33	Input voltage	AC220V/50Hz ±10% or AC110V/60Hz ±10% AC380V/60Hz ±10%
34	Type of video signal	Many kinds of signal access: can input TV signals ,DVD signals , DVI, S-VIDEO, RGB, VGA, RF、RGBHV、YUV、YC、COMPOSITION , And so on.