



广州市爱特思电子科技有限公司

Guangzhou ITS Electronic Technology CO., LTD

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Parameter of Outdoor LED Display

Model: MC100S-GT,MC100S-GT,MC100S-TIS outdoor LED Traffic Display

Housing Material: Baking varnish Steel and Stainless Steel can choose;

Protection Class: IP65, Double-deck chassis, resisting wind, Anti-thunder, Anti-corrosion;

Packaging & DeliveryPackaging Detail: CTN

Delivery Detail: 12-30 days after deposit

Website: <http://www.gz-its.com>

Features:

- 1) Traffic Light Composed of super high brightness LED lamp;
- 2) Low consumption and long lifetime;
- 3) Housing materials: Industry PC,full leakproofness,waterproof,dustproof, Protection Grade:IP65;
- 4)Pixel Pitch: 31.25mm
- 5)Display Size:1m*10m
- 6)Pixel lattice: 32*320 ;
- 7)Pixel Matching: 4R2G1B4R2G
- 8)Max Power: ≤4kw
- 9)Work Power: ≤1kw
- 10)Ground Resistance: Work<1 , Anti-thunder<4
- 11)Intensity of resisting wind: ≥40m/s
- 12)Refresh Rate:120HZ;
- 13)Pixel Uncontrol Rate: <1‰ ;
- 14)LED Tube Core: Red LED tube used Aluminum, indium, indium, phosphorus four elements high brightness leds, Green and Blue LED tube used GaN, high brightness leds.
- 15)Type of Drive: constant static
- 16)Brightness Adjust: 32 Grade Manual/Automatic /Timing
- 17)communication interface: RS232 or RS485 or LAN/WAN
- 18) Electrical pressure: AC220V±15 percent,50Hz±3Hz
- 19) Display control voltage: DC12V;
- 20)Wave length(nm): Red:625±5;Green:520±5;Blue: 470±5;
- 21)Brightness: ≥10000cd/ square meters ;
- 22) Control the brightness automatically, visual viewing distance: >500m
- 23) Handiness box frame, installed and connected simply and expediently
- 24) Work temperature: -40~+70 Degree;
- 25) Work humidity: 0~98 percent RH;
- 26)Mbps: Serial Port 2400bps-115200bps, LAN/WAN 10M/100M self-adaption;
- 27) LED traffic signal: with high brightness, high penetrating power and showing observably;
- 28).MTBF:100000 hours;
- 29).MTTR:0.5 hours;



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Products Description:

The gate-type outdoor traffic Led display is highway Surveillance and Control System of important Information release equipment , the Surveillance and Management Center according to the traffic, weather and command scheduling department instructions can release traffic guidance message、 weather and the road ahead, festival warm banners, etc.

It can be convenient and effective for monitoring management personnel to provide important information to drivers. And provide a variety of display and mobile way, A lot of information can be displayed alternately, mobile display speed Settings, automatically adjust the display brightness, fixed display up to 90 preset programs, Reference and display is simple and efficient.

Technical Parameters:

Color	Power	Luminous (cd)	Wave Length	Brightness (mcd)	Visual Range	Visual Angle	Housing Material
Red	1000W	≥672cd	625~630nm	4000~9300	>250m	30°	PC,UV Resistant,Protective Grade:IP65
Yellow	1000W	≥672cd	580~590nm	≥5000	>250m	30°	
Green	1200W	≥1176cd	515~525nm	3000~4300	>250m	30°	

Packing Information:

Carton Size	Q'TY	N.W	G.W	Volume(CBM)	Wrapper
	1pcs/carton	9kgs	11kgs	0.12	K=K Carton