

LED Boards -» Bus / Train Destination Displays

Quick Details

Model Number: 6160- P - 10R-BUS

Usage: Bus Display **Tube Chip Color:** Red **Display Function:** Message

Pixels: 10mm

Specifications

Wireless Bus LED Display

Back window LED Display

P10 16*160dots

Standard versatile port RS232/RS485

Store 256 messages

Bus LED Display

Wireless Bus back window LED Display

Model No: 6160- P - 10R-BUS

- 1, Wide voltage input range from DC9V-36V for bus.
- 2, Standard versatile port RS232/RS485
- 3, Single red display color
- 4, P10 16*160 single-line display 20 English characters or ASCII characters, and can store 256 messages, each message can have 256 English characters or ASCII characters.
- 5, Adjust 16 grade brightness in the daytime and nighttime automatically separating with 4 time segments.
- 6, High brightness and high contrast, can display clearly in direct sunlight, well suitable for outdoor use.
- 7, Playing program priority function, the priority order is: Alarm messages as grade one, real time messages as grade two, advertising messages as grade three and the grade four is default messages, such as advertising telephone and etc.
- 8, Support on-line software upgrade, easily update the functions of the unit.
- 9, Reliable communication, use CRC adjustment, resume broken downloads, store the midway results in flash.
- 10, Remotely control power on / off (when motor switches off the screen will also turn off to reduce power consumption)
- 11, Information life cycle setup function. (Can setup playing time of each information)
- 12, Use super-thin aluminum frame with whole molding, beautiful, firmly, easy to exhaust heating and facilitated to repair.
- 13, Use moveable fixing bracket, facilitated to install or repair.
- 14, Use code control protocol, small control data flow. Suitable for GPRS/GPS etc network remote control, can connect to GPS equipment to realize wireless remotely control.
- 16, Big module design, solved the problems of rough screen, inconsistent angle, display mosaic, inconvenience of after-sale maintenance etc which often come with small module design, to ensure the LED display quality and easy to repair.
- 18, Use multiple safety protection, including over-current protection of power input, auto-protection of inter-circuit, to ensure the safety of the vehicle circuit and reliability.
- 19, Auto turn off LED display while back up car. When driver back up his taxi, the LED display will turn off automatically in order to ensure driver's safety.
- 20, Set up playing time segments. Timing play messages with 24 time segments. The time segments can be accurated to a second.
- 21, Can adjust playing speed and display dwell time.
- 22, Power on delay function, Out-of-control protection function and information-return flicker function.

Technical data details**Firmware technical data:**

No.	Item	parameter
1	Display color	Red
2	LED diameter	5
3	LED brightness	Ave. 1000mcd
4	wavelength	586-590nm
5	viewing distance	1-50 m
6	Half-power angle(horizontal)	100°
7	Half-power angle(vertical)	60°
8	Light wafer size	9mil

Screen technical data

No.	Item	parameter
1	Display supported	English, number, symbol
2	Scan mode	Software and hardware
3	Refresh rate	160HZ
4	Uncontrolled dot	<1/10000
5	Pitch	10mm

Environment data

No.	Item	parameter
1	Life span	>100 thousand hours
2	Mean Time Between Failure	50000hours (MTBF)
3	Working Voltage	DC9-36V
4	Working temperature	-25 - 70°C
5	Storage temperature	-40 - 80°C
6	Average power consumption	<20W (in normal usage)