

Remote LED distribution system

Preface

L series of remote LED information system is the solution for real-time control and remote management of the information displaying on the LED screen. With the network of GSM/GPRS/CDMA etc, the information is transmitted quickly and accurately, wherever the GSM/GPRS/CDMA network covers, the information can be transmitted timely, wherever the LED screens are, the centre can control and manage it freely. It can be widely used in government, weather station, commerce, traffic, finance, entertainment, real estate, tourism, medicine, transportation, etc.



Features

According to different network, remote LED information systems can be classified into 3 types: GSM display, GPRS display and CDMA display, it has the features as bellow:

- Multi-method to distribute the information: choosing related method to renew message according to different network.
- Various screen supported, such as indoor screen, semi-indoor screen, outdoor screen.
- Both single color screen and double color screen supported.
- Multi-language supported.
- Both point to point and point to multi-point distribution and management supported.
- Save and display information automatically at the remote.
- Modularized design, convenient to install and maintain(no need to lay the optical fiber or cable from the telecom operator)
- Multi-displaying modes supported
- Security transmission supported

Comparison between remote LED system and wired LED system

Comparing to normal wired LED information system		
	L series of remote LED system	Normal wired LED system
Transmit distance	<ul style="list-style-type: none"> ● Global-wide, information can be transmitted wherever covers GSM/GPRS/CDMA 	<ul style="list-style-type: none"> ● Limited by the length of cable, normal it is not more than 100

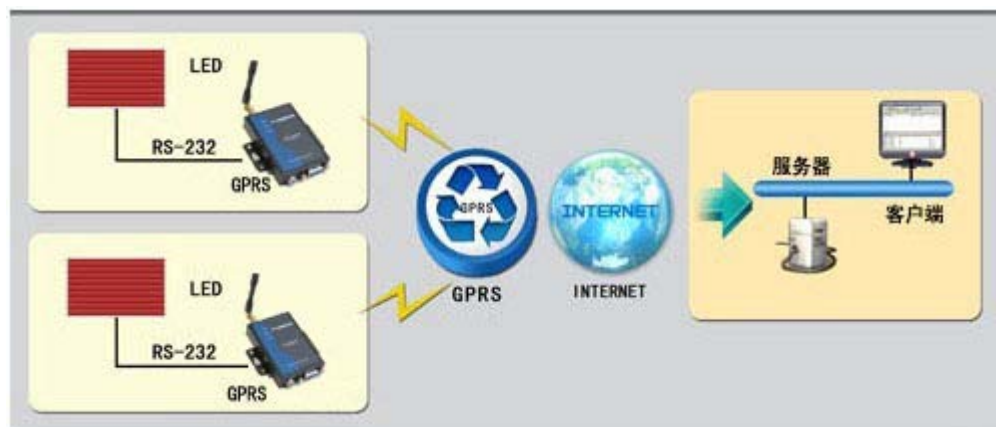
	network	meters
Expansibility	<ul style="list-style-type: none"> ● Can add one or more LED screens any time ● Don't limited by the position 	<ul style="list-style-type: none"> ● Need to lay optical fiber or cable to add new LED screens ● Limited by the position
Cost	<ul style="list-style-type: none"> ● No wire, low cost and easy for both installation and maintaining 	<ul style="list-style-type: none"> ● Fiber or cable required, high cost and difficult for both installation and maintaining
mobility	<ul style="list-style-type: none"> ● available 	<ul style="list-style-type: none"> ● unavailable

Application

L series of remote LED distribution system is widely used in various fields, specially the mobile vehicle, and remote area that hard to lay down optical fiber or cable, also government and other administrative institutions can use this remote LED distribution system to distribute information of government affairs and public information, etc.

- Public transportation system can use this remote LED display to distribute commercial advertisement, news broadcasting, weather report, the traffic conditions, etc.
- The information displayed on high express way should be transmitted by this L series of remote LED distribution system.
- Moving bus and taxi and long-distance train which can't lay down optical fiber and cable can use this L series of remote LED distribution system.
- On chain store and financial field, L series of remote distribution system can be great helpful for the centre to manage each branch all over the world.
- The weather department: various weather information, such as weather forecast, weather alarm, weather disaster, and other agriculture and forestry, etc. can be distributed by this L series of remote LED distribution system.
- On commercial field, commercial advertisement in Commercial Street, super store, shop, and large trading market etc. will be distributed by this LED system.
- On entertainment and catering industry, the remote LED distribution system can issue welcome words, wedding congratulation words, advertisement such as name of food, vegetables, beverage, drinks, cigarette etc.

Topology of L series of remote LED distribution system



Product of models:

1. LO-D12C111
2. LI-D12C111
3. LS-D12C111