LISTEN LS-Q1-PLUS

SPECIFICATIONS
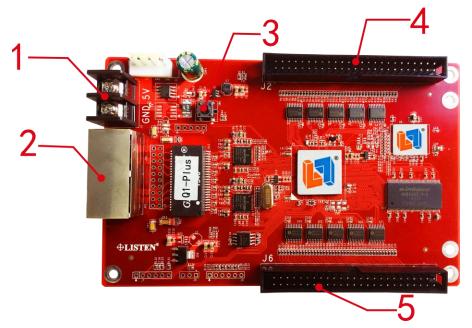
Version	Date	Reason
V1.0	21/03/2017	Document

Hardware

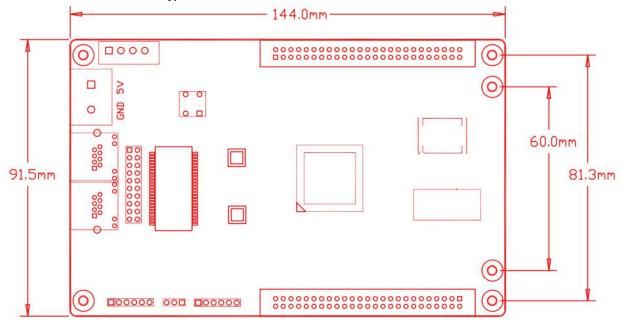| 1	5V power
2	Gigabit interface
3	Key test
4	50 core outlet 1
5	50 core outlet 2

Product Parameters

Type	Single&dual and full color/Syn-asynchronous dual-mode control system
Scan	Static scan to 1/32 scan, compatible with mainstream high refresh chip
Control Range	640*128(full-bar screen 4scan/ card) 384*256(full-bar screen 16scan/ card) 1024*256(single&dual color synchronous/ card)
On-board Interface	2group 50PIN
Grey Level	2~65536
Refresh Rate	Max 4KHz~16KHz
Serial Frequency	1MHz~31.25MHz
Data Group	16group full-color signal
Concatenation	256pcs
Memory	4GB/8GB/16GB
Temperature	-40℃ - 85℃
Features	● Support all modules of single&dual and full color, one key to choose various settings； ● Support syn-asynchronous dual mode, one key to switch； ● Support any concatenation； ● High capacity storage including 4GB/8GB/16GB/； ● Built-in colorful background and words; ● Support 1/32scan, compatible with mainstream high refresh chip； ● Sending speed 2.5 times faster, word left shift effect promote 5 times； ● Support video processing and scaling, sell-define copy area；

Dimensional Drawing

Connection instruction

Listen LS-Q1-PLUS have arbitrary contiguous concatenations. It means that it not only can control asynchronously without computers, but connect computers to control synchronously via capturing the screen.

Concatenation Diagram