Listen Vision Dual-mode controller card

LS-Q1Pro Specifications

Version	Date	Reason
V1.00	2020/06/05	New product

Product and interface：
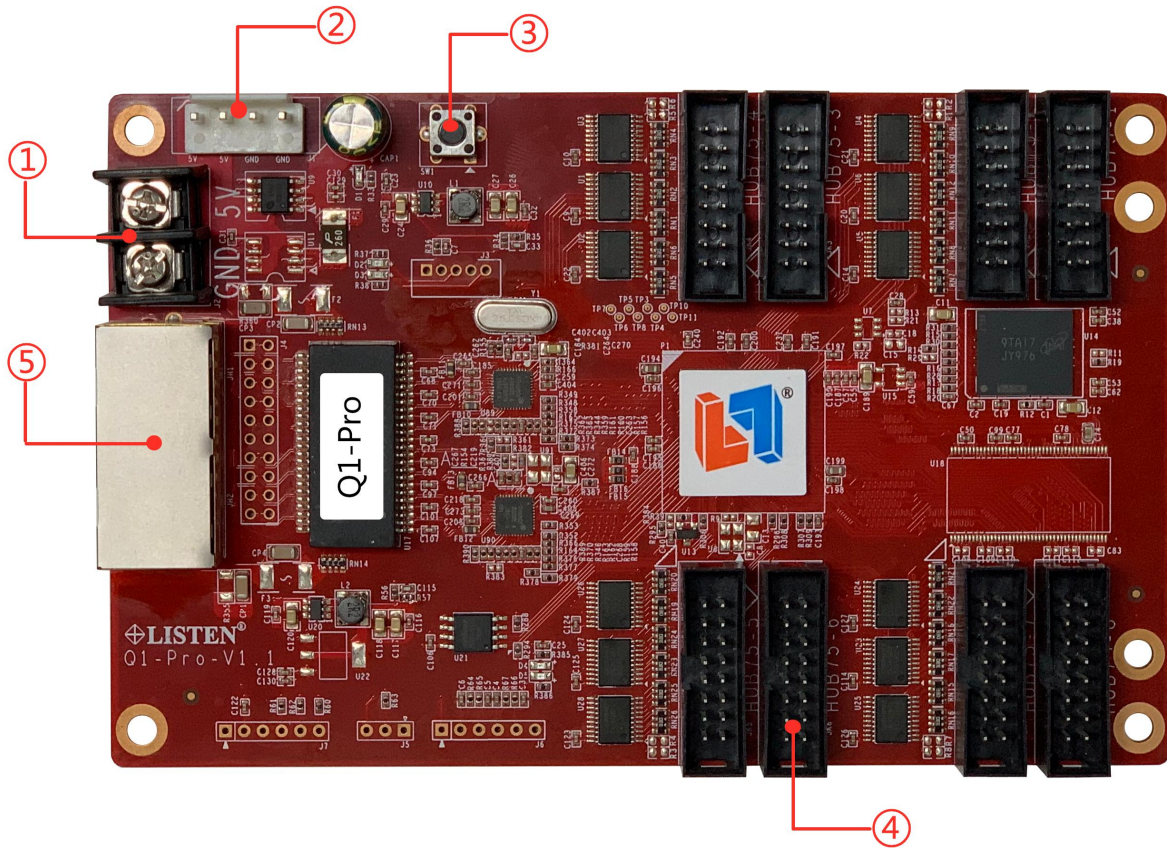
| 1	5V power interface
2	5V power interface
3	Test button
4	HUB75E output
5	1000M LAN port

Parameters:

Model	Full color dual-mode(Async&sync) controller card
Scan type	1-32Scan
Load range per card	128*512(full-color 1/32scan) 384*256(full-color 1/8scan) 512*256(single&dual color with synchronous mode)
Ports	HUB75E*8
Grey	1~65536 level
Refresh-rate	Max 4KHz~16KHz
Work frequency	1MHz~31.25MHz
Date group	16 group RGB signal
Max cards cascade	255pcs
Memory	4GB
Work temperature	-40℃- 85℃
Description	• Support synchronous / asynchronous dual-mode display and one key switching; • Support ultra-long and ultra-high arbitrary cascade; • Support 4GB memory; • Support to read back the configuration of the whole screen from any control card; • Support mixed use of different chip modules of the same model; • Support automatic retransmission of asynchronous programs; • Support the automatic play function after asynchronous program transmission; • It supports any module in 1-32 scan, and is compatible with the mainstream common chips in the industry • A hundred kinds of colorful background and text are built inside; • Built in local / global zoom function, customized copy of any area of the computer to synchronous display; • No need sending card, stable Gigabit communication, 600000 pixels smooth play; • The software is easy to operate, with amazing frame only from Listen Vision;

Hole position size：
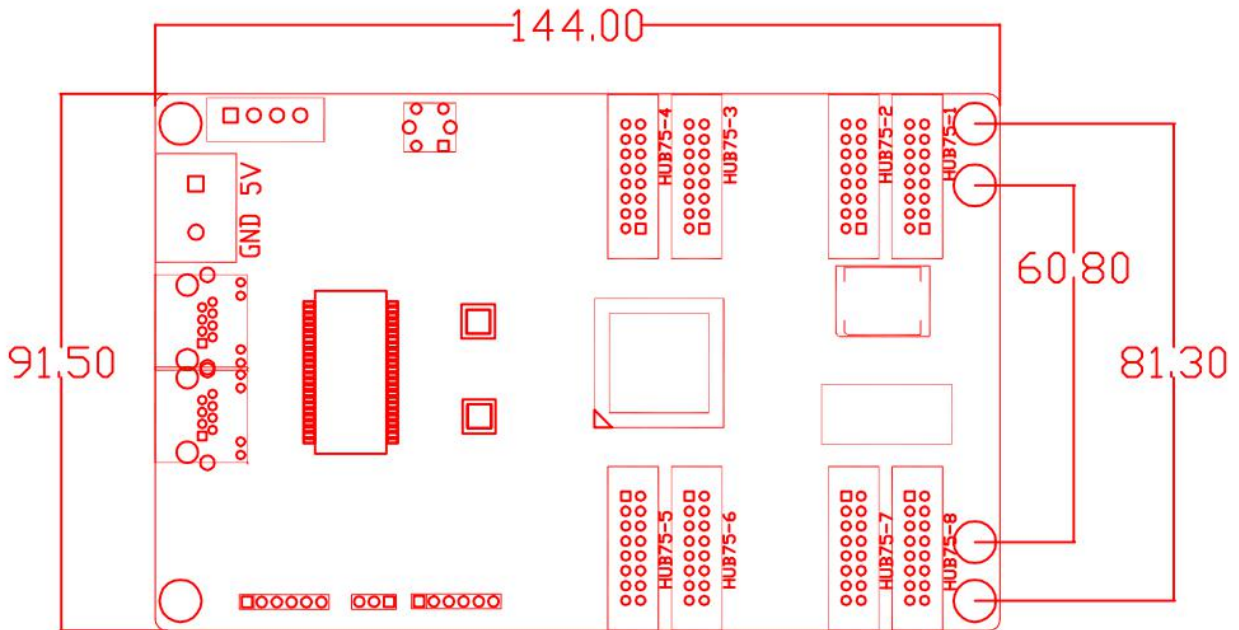
Connection description：

Q1-Pro(75E) Can support offline control without computer,also can support online mode.

Cascade map：