

HD Q40 DISPLAY CARD

II. Parameters Description

Type of control card: single color/dual color/seven-color

Control range: 64*512 and 32*1024 for single color; 64*256, 32*512 and 16*1024

for dual color; 32*336 for seven-color;

Scan mode: static, 1/2, 1/4, 1/8 and 1/16 common modes

Communication type: U-Disk

Power supply: +4.2—5.5V

Power consumption: ≤0.5W

Work environment: -40°C--75°C

Installation dimension: 48.0(H)*68.0(W)(mm)

III. Features

Content	Capability
FLSH capacity	2M Byte (able to expand to 8M Byte)
Communication port	U-Disk / RS232 serial port / network port
Color	Dual color supports red, green and yellow.
Support seven-color	Full color can display red, green, blue, yellow, purple, cyan and white.
Program quantity	Two hundred programs are available, which can be switched by buttons or remote control.
Area quantity	Eight areas with separate zone, special effect and border
LED pixel	64(H)×512(W) (The resolution is 32K.)
Display content	Text, image, time, temperature, count, animated characters, etc.
Display mode	Display in order, switch by buttons or remote control
Display effect	1. Text, image, time, count, temperature (Module needs to be connected.), etc.; 2. Support the settings of program/area/custom borders; 3. Various action modes; 4. Over 40 special character effects; 5. Support simple animated characters; 6. Support hollow/stroked characters; 7. Support the background settings of area characters;
Function of clock	1. Support calendar/analog clock; 2. Count up/count down display; 3. The font, size, color and position can be set freely; 4. Support multiple time zones;
Expander	Temperature/humidity/remote control/light sensors
Automatic switch	Support time switch
Brightness setting	Support three brightness modes