

7 " Display



product name	Product number	format
Color LCD	SP-769L	PAL / NTSC Auto

Product Description

The main chip of SP-769L color liquid crystal display is designed with industrial-grade solutions, which is stable and reliable. The shell is resistant to

Made of high-temperature ABS material, wear a detachable visor. The LCD screen adopts high-brightness white LED as backlight, built-in

Constant current and constant voltage protection circuit, low power consumption, small interference and long service life. Display with short circuit protection, reverse power supply

Protection function to prevent damage caused by human misuse. Multilingual OSD menu setting function, both PAL and NTSC

The system can be switched automatically, which is applicable to different countries and regions. Mainly used in visual safety aids for vehicles and mechanical equipment operations Assist system to improve operation efficiency for users and provide safety guarantee for personnel and machines.

The main parameters

• LCD screen type: digital screen

• Resolution: 800RGB(H)*480(V)

• Effective display range: 154.08(W)*85.92(H)(mm)

• Viewing angle: L/R: 70/70 U/D: 50/70

• Image display ratio: 16:9

• Contrast ratio: 500:1

• LED backlight brightness: 400 cd/m²

• Input signal type: PAL/NTSC automatic recognition

• Input signal amplitude: 1.0 Vp-p • Working

voltage: DC8~32V • Power consumption:

• 4.5W • Start-up time: • 1.5 seconds

• Anti-dump load pulse: DC27+174V/Td=350ms • Working

temperature range: -20~60 • Storage temperature

range: -30~80 •

• Support multi-language OSD menu operation interface (to be set in the language option in the menu), conventional products

The factory setting is English, and other languages can be set if customers have special requirements.

The main function

1. Display operating voltage input range: DC8-32V.

2 Monitor LCD screen display effect adjustment: brightness, contrast, chroma, hue. The default value is 50, the adjustment range Circumference: 0-100.

3 The display menu is available in multiple languages: Chinese, English, French, German, Italian, Spanish, Portuguese

Chinese, Russian, Polish, Danish, Dutch.

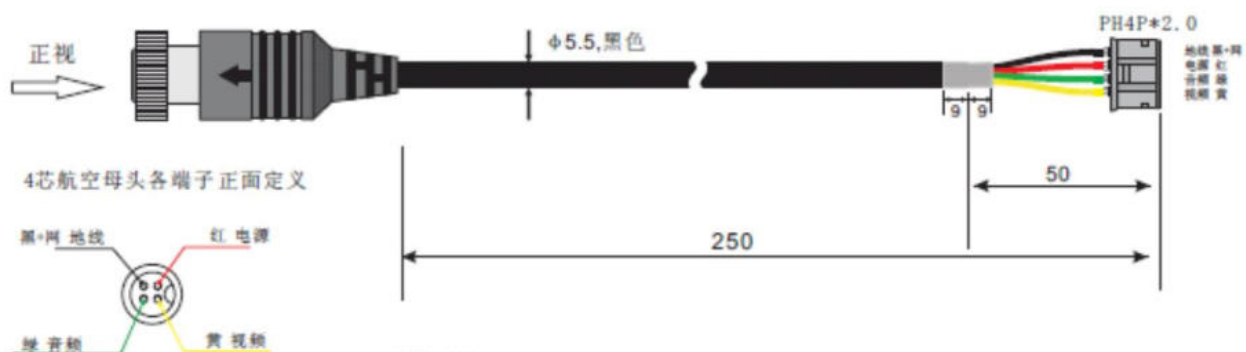
4 The display can be set to four image states: N-LR (positive image), M-LR (mirror image), M-UD (upside down mirror image), N-UD (upside down positive image).

5 There are two types of monitor image modes: 16:9 and 4:3.

6 The display adopts mechanical buttons (POWER, LEFT, RIGHT, MENU, DOWN, UP, AV) with full function

Wiring Diagram and Interface Definition

1. Body cable interface:

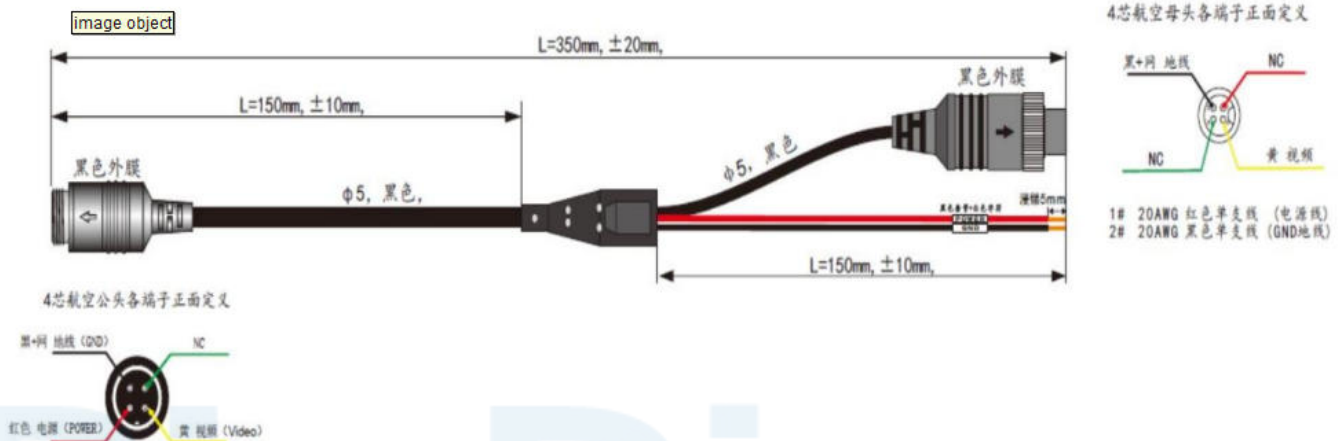


Interface definition:

Pin aircraft carrier header definition

image object pin	symbol	definition
1	POWER	Power (red)
2	GND	Ground wire (black + shielding network)
3	Audio	audio (green)
4	Video	video (yellow)

Supporting adapter cable



Display installation size:

