

Interactive Intelligent Flat Panel

HC-9100A



DESCRIPTION:

Heinrich's HC-9100N is a 10.1-inch touchscreen developed based on the Android operating system. It features a high-definition screen with a resolution of 1280x800, providing exquisite picture quality. The device is equipped with a built-in 2 million pixel camera and speaker. It supports POE power supply, central control, and indicator light functions for providing feedback on different scene states. The HC-9100N is suitable for use in various medium and high-grade meeting rooms, control centers, and other occasions, serving as a high-end man-machine interface device.

FEATURE:

- Thin screen, 27mm thickness, integrated high-precision middle frame mold.
- Built-in 2 million pixels camera and 21W speaker.
- Supports 2-channel RJ45 network interfaces, 1000M network transmission.
- Support multi-touch capacitive screens.
- Full-view HD screen with a resolution of 128x800p.
- Support POE power supply for simple wiring.
- Supports DC12V/2.6A power supply.

SPECIFICATIONS:

Model	HC-9100A
CPU	RK3568 quad-core 64-bit, Cortex-A55,2.0G
RAM	LPDDR-2G
Memory	EMMC-16G
Operating system	Android 11.0
Display screen	LED backlight LCD screen A gauge
Resolution	1280*800
View area	216.5*135 mm
Contrast	2000:1
Brightness	300cd/m ²

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Screen ratio	16: 10
Touch screen	10.1 inch capacitive touch screen
Light	IO port protocol, built-in seven-color LED light strip
Media player	Video format: MPEG-1, MPEG-2, MPEG-4, H.263, H.264, VC1, RV Audio format: MP3/WMA/AAC Picture format: jpeg
Speaker	8ø 1W ²
Camera	Front 2 million pixels
Communication port	1, 10M/100M/1000M adaptive Ethernet
Back port	Support network port and 485 serial port output, suitable for embedded installation
Side control interface	Dry contact NO/NC/COM interface
Other port	2 external USB 3.0 ports (1 way is USB_OTG)
WiFi/3G/4G/Bluetooth	Support WIFI-2.4G, BT-4.1
POE	Support, IEEE802.3at/af
Power supply	Support POE/DC12V power supply
Overall power consumption	≤12W
Standby power consumption	≤1W
Operating temperature	-5°C ~ 45°C (the operating temperature of the screen is 0°C-40°C)
Operating humidity	30% ~ 85%
Storage temperature	-10°C ~ 50°C
Storage humidity	10% ~ 90%
Altitude	Below 2000 meters
Colour	Silver white
Gross weight (package)	2kg
Dimension (L×W×D) mm	309*270*55mm
Weight	1.3kg

Disclaimer: As per our company policy one of the constant product improvements the right is there for reserved to modify the product specification without prior notice and the picture shown in the datasheet is a design base, the actual picture may vary.