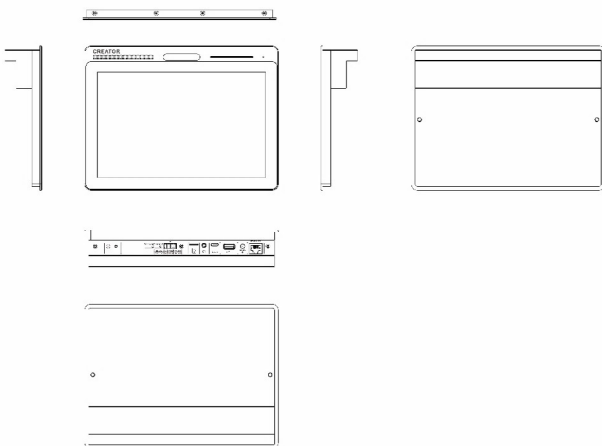


CR-GH101LW

10.1" wired/wireless programmable color touch panel



CR-GH101LW



Size(mm):
251(L)×187(W)×50(H)

Product overview

CR-GH101LW is a 10.1-inch capacitive wired/wireless POE touch screen based on the Android system, equipped with a 1.8GHz main frequency 6-core CPU, supporting 10 point touch, visual preview touch, wired or wireless communication with the central control host, achieving signal preview and central control.

Features

- 10.1-inch IPS capacitive touch screen, 1920 * 1200 high-resolution color (18 bit color depth) wide screen high-definition display;
- Adopting a 6-core high-performance Cortex-A53 processor; Main frequency 1.8GHz; RAM:4G, ROM:16G;
- Support visual preview of video signals, and customize the design of the central control operation interface: style customization, button style customization, logo customization, etc;
- Supports TYPE-C interface and USB3.0 interface, and can connect storage devices such as USB flash drives;
- 1 RS232 interface, capable of outputting card swiping information; 3.5mm audio output interface;
- Support DC12V power adapter power supply and 48V POE power supply;
- Support visual preview and operation of RTSP streaming media signals such as distributed signals or IPC network camera signals;
- Supports wired or wireless communication with the host, supports bidirectional communication, and can provide real-time feedback on the status of the controlled equipment;
- Front 13 megapixel camera, supporting facial recognition unlocking function;
- 1 TF card holder, supporting the insertion of TF cards for system data backup and upgrade;
- Support restart button for system restart, and support reset button for system reset.

Specifications

The parameter name	CR-GH101LW
CPU	Dual core Cortex-A72+quad core Cortex-A53 processor, 1.8GHz
RAM	4 GB
ROM	16GB
Screen type	IPS
Resolution	1920*1200
Aspect rate	16:10
Color	16.7M color
Color gamut	72%
Brightness	280nit(cd/m ²)
Backlight	WLED
Viewing angle	Horizontal ± 80 °, vertical ± 70 °
Touch screen	10.1 "capacitive touch screen with 10 point touch support
OPS version	Android 7.1

Specifications

The parameter name	CR-GH101LW	
Interface	1 Power interface	DC12V/1.5A input
	1 RJ45 interface	Supports gigabit network data exchange while also supporting 48V POE power supply
	1 USB3.0 interface	USB data communication
	1 TYPE-C interface	Support for USB flash drives and video output
	1 RS-232 interface	Card reader information output
	1 TF card holder	Support configuration parameter backup
Audio	Loud speaker	Dual channel L+R stereo output, 8 Ω 2W
	Microphone	Built-in microphone
Video	Camera	Single channel camera, up to 13 million pixels
Other	Card reader	Card reader, supporting non-contact card type
	Face recognition	Support facial recognition unlocking
	IP intercom	Support for visual IP intercom function
	Size (mm)	251(L) × 187(W) × 50(H)
	Weight	1.2KG

System connection diagram

