CR-WiFi G7S

8 inch WiFi PIP programmable touch screen

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Product overview

CR-WiFi G7S programmable touch screen is a desktop wireless full-color touch screen which is compatible with CR-PGMIII、CR-PGMIII programmable controller. The LCD screen it used has a high resolution to 1280*800, and the transmittance ups to 99.9%. Two built-in wireless communication module, RF433 and WiFi, can switch freely which makes the control more accurately. It's a durable, easy-to-use and rapidly respond product.

Features

- Wireless transmission distance is up to 50 m in open area.
- The 16:9 wide LCD display supports TFT full-color under all sides and resolution ups to 1280*800 .
- 99.9% high transmittance capacitive screen.
- Operation interface can be customized by the use, PNG, JPG and other commonly used image format, graphical interface support text, 3D button, polymorphism, irregular button effects.
- Simply touch screen can realize free control.
- Support handheld mobile use.
- Charged via USB.
- WiFi/RF free control mode switching.
- Support PIP.
- WiFi support bi-directional communication.

Specifications

The parameter name		CR-WiFi G7S
Processor	CPU	IMX6
Memory	RAM	256MB
	ROM	4GB
Display	Screen type	a-si TFT LCD
	Size	8.0"
	Resolution	1280×800
	Aspect ratio	16:9
	Deep color	18，256KColor
	Transparency	8，alpha Channel
	Brightness	400Nit(cd/m²)
	Contrast	8 00:1
	Backlight	WLED
	Visual angle	Horizontal±85°　Vertical±85°
Control - touch panel	Touch screen	8.0" Resistive touch screen
	Power interface	DC 5V/1.5A Input
	The USB interface	Micro USB
Audio	Speaker	Dual channel L+R Stereo Output ，8Ω1W
Video	Quantity	1-way PIP
	Input mode	WiFi
	Range	＜30M(Open field)
Wireless	RF	433MHzBarrier-free transmission distance50m
	WiFi	2.4GHz,Barrier-free transmission distance100m
Power consumption	The static power consumption	0.0005W(5V/0.1mA)
	Maximum power consumption	5.35W(5V/1070mA)

Size (mm):
206（L)X145（W)X29.8（H）

The parameter name		CR-WiFi G7S
Battery	Capacity	3.7V/5500mAH
	Charging saturation time	5H
	Charging temperature	0℃～45℃
	Specifications	Lithium ion rechargeable battery3.7V
Specifications	Weight	About 0.5kg
The graphics engine	BITBLIT and rotating 2D graphics acceleration engine	

System connection diagram

CR-PGMIII

Switch

CR-HDMI-PIP

PC

AP

CRWM-9
9 keys wall panel

DVD

CR-WiFi G7S

CRRFA-ⅢS
RF wireless receiver

CRLITE-4B
Dimmer

CR-POWER8III
Power controller

The lights

Electric projection screen

WiFi signal　RF signal　CR-NET　LIGHT　POWER　ETHERNET