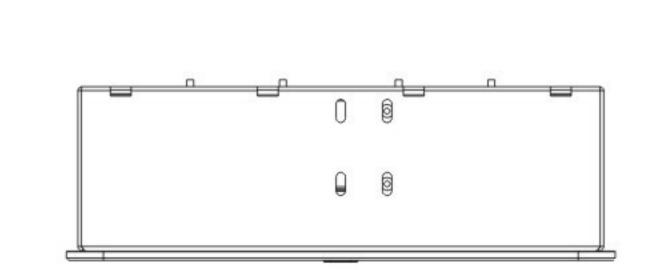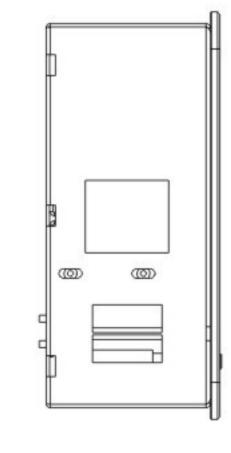# CR-LAN G7S

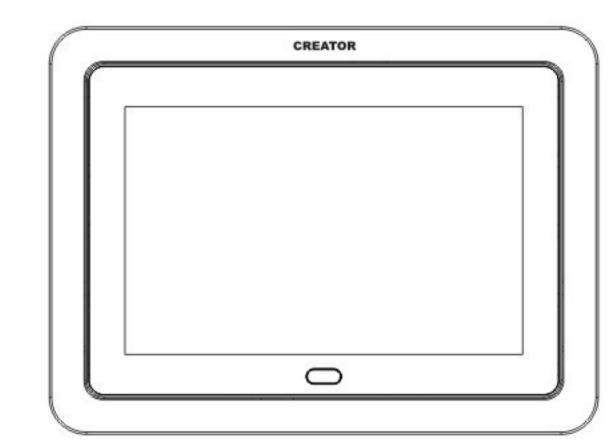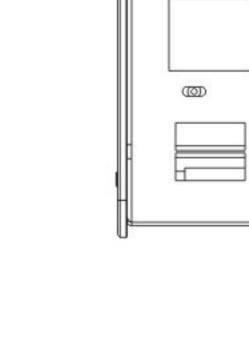**8 inch flush mounted wired PIP programmable touch panel**

CR-LAN G7S

Size (mm):
237（L)X176（W)X75（H)

Product overview

CR-LAN G7S programmable touch panel is a flush-mount wired full-color touch panel which is compatible with the CR-PGMIII programmable controller. It has been equipped with a full viewing-angle LCD displayer with 1280*800 resolution, a capacitive touch screen with a 99.9% light transmittance, and a built-in 10/100M self-adaptive network chip. This enables the user to conduct all control operations at will while watching the PiP screen. It is an easy to use, solid and responsive control panel.

Features

- Support TFT true-color full viewing-angle LCD display with a resolution of 1280*800 at 16:9 aspect ratio.
- Capacitive touch screen with 99.9% light transmittance.
- Customizable UI: support all common image formats such as PNG, JPG, etc.; Text is supported on the graphic interface; Support 3D buttons, polymorphic buttons, and irregular button effects.
- Free-will control by one soft touch.
- Support Picture-in-Picture function.
- Support bi-directional control.

Specifications

The parameter name		CR-LAN 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/㎡)
	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	Ethernet
Ethernet	RJ-45	10/100Mbps
Power consumption	Maximum power consumption	4.0W(5V/800mA)
Specifications	Weight	About 0.5kg
The graphics engine		BITBLIT and rotating 2D graphics acceleration engine

System connection diagram

HDMI	DVI	RS-232	ETHERNET