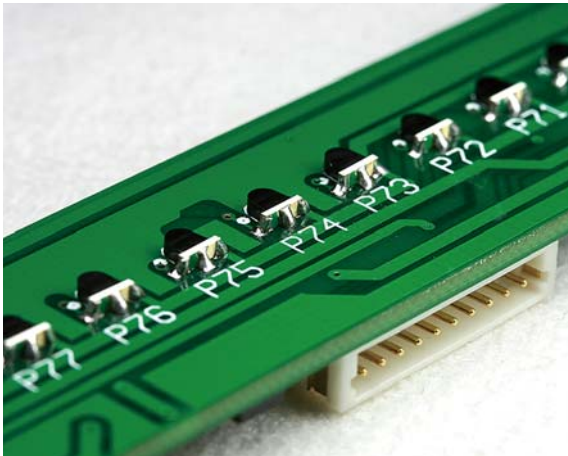


Infrared Touch



eGalax Infrared Touch Panel (IR)

SUN

USB & RS232 Combo

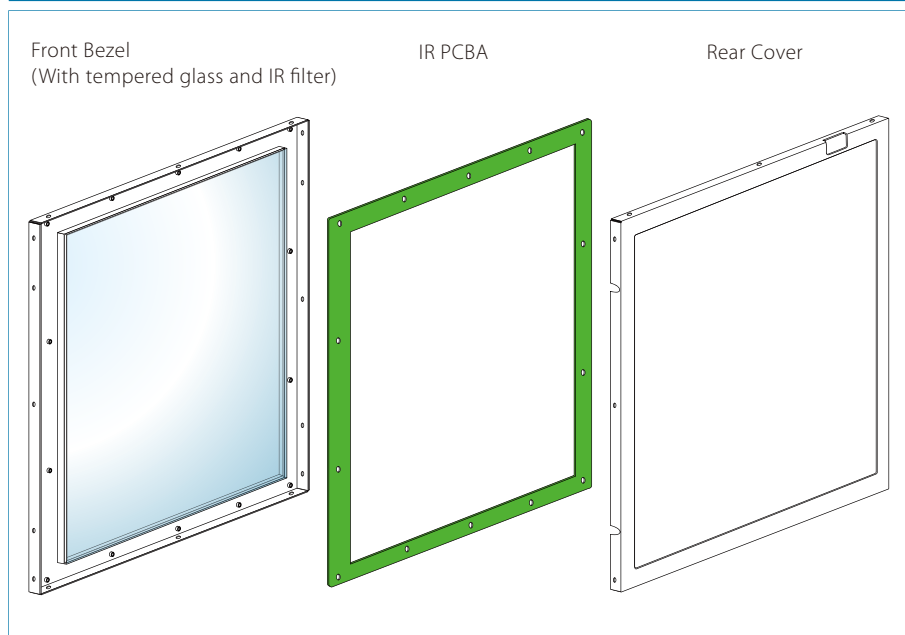
The SUN series Infrared (IR) touch panel is one complete unit package integrated with the infrared sensing panel and the controller. By employing steel frame and tempered glass, the SUN touch panel is low-maintenance and able to withstand harsh environments or rugged applications.

The SUN touch panel is calibration-free and driver-free when it goes with USB Human Interface Device (HID) built-in driver in Windows 7, Windows Vista and Windows XP tablet PC operation systems. In addition, it supports multi-touch gestures such as two-finger Zoom/Rotate/Slide, and touch can be easily activated by gloved hand or virtually any finger-sized object. The SUN infrared touch panel is ideally for general users in everyday usage.

Benefits :

- ◆ No calibration required.
- ◆ Multi-touch [eGalaxGesture™](#) supported.
- ◆ Wide panel size selection (15" ~ 65").
- ◆ Excellent optical readability.
- ◆ Ease of use , zero touch pressure required.
- ◆ Ease of installation.
- ◆ Vandal resistant bezel.
- ◆ Work under Sunlight .
- ◆ Long operating life.
- ◆ Power supplied from USB directly, no external power needed.
- ◆ Resistant to moisture and other surface contaminants.

IR Panel Diagram



IR Panel Spec

Power Consumption (>19")	DC +5V Max. 110mA, Typical 97mA
Power Consumption (32"-65")	DC +5V Max. 230mA, Typical 210mA
Operating Temperature	-25°C to +80°C
Storage Temperature	-25°C to +80°C
Relative Humidity	90% at 40°C, RH Non-condensing
Interface	USB : Full Speed (12Mbps) RS232 : 9600 bps, None parity 8 data bits, 1 stop bit (N81)
Resolution	2048 x 2048
Report Rate (>19")	Single point : 100 points / sec. (Max.) Two points : 40 points/ sec. (Max.)
Report Rate (32" to 65")	Single point : 90 points / sec. (Max.) Two points : 90 points/ sec. (Max.)
Response Time	Max. 40ms
Green Product	RoHS Compliant
Regulatory Approvals	FCC-B, CE



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