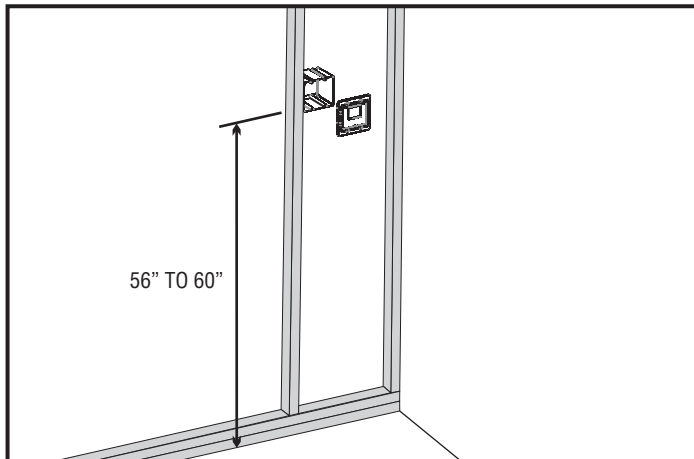


TS2 Quick Reference Installation Guide

The TS2 installs using a standard 32 cubic inch double gang enclosure or double gang low-voltage trim ring. Consult local building code for specific requirements in your area prior to rough-in. Choose an enclosure suited for your application, new construction or existing, and choose a position for the TS2 according to **Figure 1**. Make required CAT5 connection according to **Figure 2** as well as any optional connections via the Interface Port. As shown in **Figure 3**, use the #6-32 mounting screws provided to attach to the double gang enclosure already installed. Install the overlay film as shown while taking care to note the orientation. Finally, install the front trim bezel by aligning the light sensor hole as shown in **Figure 4**.

Figure 1

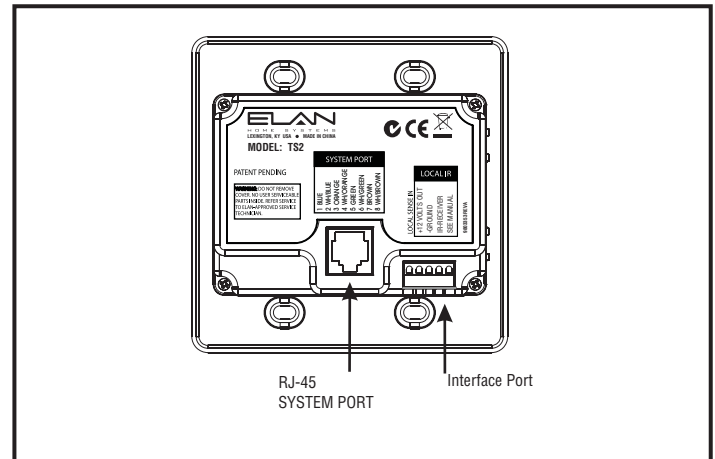
Choose height & position on wall



For optimal viewing, the TS2 should be installed 56" to 60" from the floor to the bottom of the cutout when mounted in a wall. The TS2 has no viewing angle limitations. In order to avoid Electro-Magnetic Interference (EMI), do not mount Touchpads close to light dimmers. Leave at least one stud-bay open between Touchpads and dimmers (leave more space if multiple dimmers are present). Avoid installing the TS2 in areas that will receive direct sunlight. Sunlight can flood the IR receiver and make the system inoperative. Do not mount Touchpads outdoors! Corrosion will damage the product and ELAN does not warrant the TS2 for outdoor use.

Figure 2

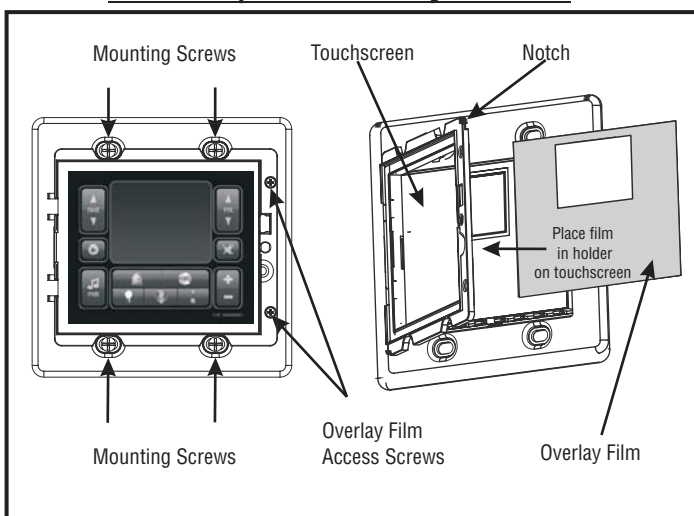
Connect data, power, and video cables



Attach CAT5 cable to the RJ-45 System Port connection using standard ELAN pinout. The interface port may be used to allow the use of an external IR sensor and/or to allow a contact-closure to trigger IR or RS-232 sequences. For example, a motion sensor may be used to activate a contact-closure and cause automated actions such as system power on, drapes closed, and lights dimmed. **WARNING:** The connection labeled "+12 Volts Out" is a voltage output for IR sensors. **DO NOT** connect a power supply to this connection!

Figure 3

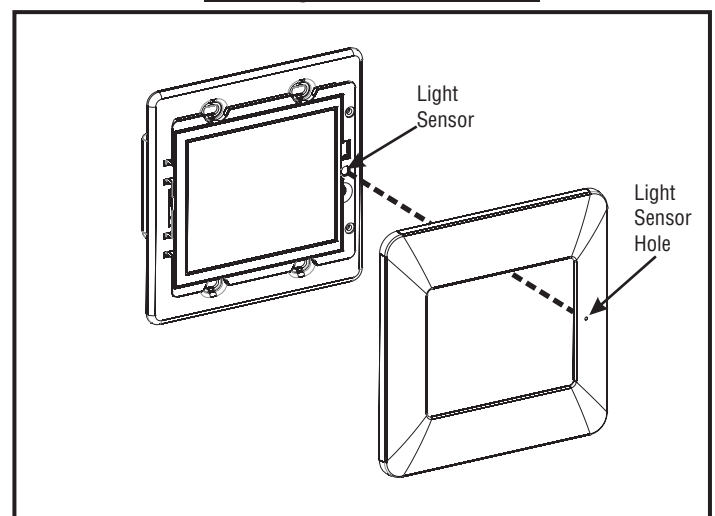
Install TS2 panel into the drywall cutout



After making all necessary connections, place the TS2 panel into the double gang enclosure in the drywall. Preferably, use a screw driver with a #2 phillips bit to drive and tighten the mounting screws. If a battery powered drill must be used, be sure to set the drill in the **LOWEST** clutch setting before attempting to install the panel or damage may result. As shown in Figure 3 above on the right-hand side the overlay film may be placed into the touchscreen bezel by removing the overlay film access screws noted above. Use the notch located in the upper right-hand corner to open the touch screen (45° max.). Place the film into the touchscreen holder while noting the orientation shown above and re-install the access screws. **CAUTION: DO NOT over-tighten the mounting screws or damage may result.**

Figure 4

Installing the TS2 front bezel



The TS2 front bezel may be installed by aligning the light sensor with the light sensor hole in the TS2 bezel as shown above. When properly installed, nothing should be applying contact pressure to the touchscreen window a false signal can be generated, causing the touchpad not to respond to finger press. Too much force on the front of the touchpad, or concentrated pressure, can damage the polyester film or break the underlying glass plate.

Specifications

TS2:

Overall Dimensions (w/ Front Bezel): (in.) 4-5/8(W) x 4-5/8(H) x 1-3/16(D)
(mm) 117(W) x 117(H) x 30(D)

Weight (w/o packaging): 14 oz./0.4kg

Connections: System Port: RJ-45

Interface Port: 5-position screw terminal

Download Port: Mini USB

Power: 16 VDC/150mA

Limited Warranty

ELAN HOME SYSTEMS L.L.C. ("ELAN") warrants the TS2 touch panel to be free from defects in materials and workmanship for the period of two years (2 years) from date of purchase. If within the applicable warranty period above purchaser discovers that such item was not as warranted above and promptly notifies ELAN in writing, ELAN shall repair or replace the item at the company's option. This warranty shall not apply (a) to equipment not manufactured by ELAN, (b) to equipment which shall have been installed by other than an ELAN authorized installer, (c) to installed equipment which is not installed to ELAN's specifications, (d) to equipment which shall have been repaired or altered by others than ELAN, (e) to equipment which shall have been subjected to negligence, accident, or damage by circumstances beyond ELAN's control, including, but not limited to, lightning, flood, electrical surge, tornado, earthquake, or other catastrophic events beyond ELAN's control, or to improper operation, maintenance or storage, or to other than normal use of service. With respect to equipment sold by, but not manufactured by ELAN, the warranty obligations of ELAN shall in all respects conform to the warranty actually extended to ELAN by its supplier. The foregoing warranties do not cover reimbursement for labor, transportation, removal, installation or other expenses which may be incurred in connection with repair or replacement.

Except as may be expressly provided and authorized in writing by ELAN, ELAN shall not be subject to any other obligations or liabilities whatsoever with respect to equipment manufactured by ELAN or services rendered by ELAN.

THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER EXPRESSED AND IMPLIED WARRANTIES EXCEPT WARRANTIES OF TITLE, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

ATTENTION: TO OUR VALUED CONSUMERS

To ensure that consumers obtain quality pre-sale and after-sale support and service, ELAN Home Systems products are sold exclusively through authorized dealers. ELAN products are not sold online. The warranties on ELAN products are NOT VALID if the products have been purchased from an unauthorized dealer or an online E-tailer. To determine if your ELAN reseller is authorized, please call ELAN Home Systems at (859) 269-7760.

QUICK REFERENCE INSTALLATION SHEET, TS2
LINEAR P/N 9901052 REV : A
INK: BLACK
MATERIAL: 140 G GLOSS ART
SCALE: 1-1
SIZE: 8.500X14.000, TOL: +/- .40
FOLDING: FOLD IN TO EIGHTHS
FINISHED SIZE: 4.250X3.500
ARTWORK CREATED BY ELAN HOME SYSTEMS
NUMBER OF PAGES: 2

