

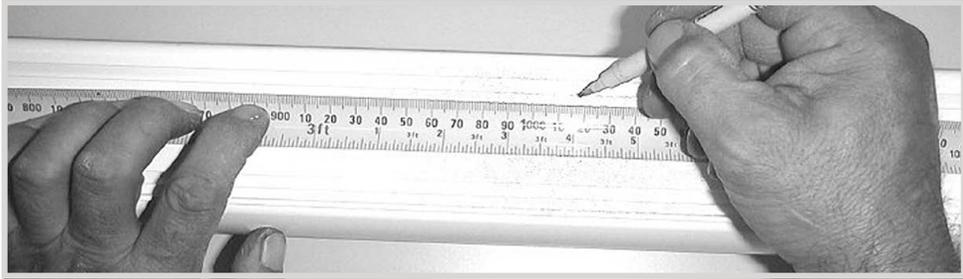
Thank you for purchasing a Screen Technics Projection Screen, please ensure that you read the following instructions fully before attempting to install this product.

WALL MOUNTING INSTRUCTIONS

STEP 1. Measure the wall where the screen is to be installed and mark with a pencil the desired height to top of screen case and also the centre of the screen.



STEP 2. Measure the length of screen canister along the top surface and mark the centre of the canister with a pencil, to assist in lining up the screen when mounting.



STEP 3. Determine the best positions for the wall brackets, allowing that in Gyprock or in low strength walls the brackets will be screwed into a timber stud. In more solid walls, such as masonry, position the brackets approx 150mm in from the canister end. The brackets should be no more than 450mm in from each end. You must use a minimum of 3 off wood screws per bracket or 2 off Dyna-bolts, for masonry walls and you must be satisfied that the attachment is strong enough for the a safe installation.

Brackets supplied as follows, all brackets must be used in installation:

- Up to and including 100" = 2 brackets
- Over 100" and up to 150" = 3 brackets
- 150" and up to 200" = 4 brackets
- 200" = 5 brackets



NB: Top of bracket equals top of screen canister.

STEP 4. You may need to remove the bottom clip in order to screw brackets to wall, please ensure to replace them afterwards.

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STEP 5. Using two people install the screen by placing the screen canister into the bottom of the bracket clips and pivoting back the canister to slot the top pins into the T channels running along the top of the canister (you may have to remove any tape that is in the way).

STEP 6. Holding screen in position tighten up Allen screw at each end and check that the top pins have hooked into the T section of the screen canister.



IMPORTANT. Always ensure that you can remove the screen for maintenance or repair if required. Do not sheet it in place.



CEILING MOUNT INSTRUCTIONS

Below is a photo showing a side view using the brackets for ceiling fixing, you would follow the instructions for the wall mounting system, with the only difference being the screen is mounted hard against the ceiling. It is important that adequate support is supplied by the ceiling structure to support the screen and to ensure a safe installation. Never rely just on the Gyprock for attachment.



Please follow these instructions to ensure trouble free operation;

- Ensure that the screen is free to descend and that any adhesive tape that has been placed bottom of the screen (to stop movement during transport) has been fully removed.
- When installed, the opening in the canister should be down and at the back of the canister. This will put the chain drive on the left-hand side of the screen, as viewed by the audience. (Unless ordered otherwise).
- Cleaning of the screen is best achieved by first dusting the surface with a feather duster, then to remove any stubborn marks, use a small amount of mild detergent and warm water on a clean white lint free cloth. Do not use a saturated cloth, as this may leave a watermark, only a damp one. It is most important that you only treat the actual mark by this process and not the entire surface.

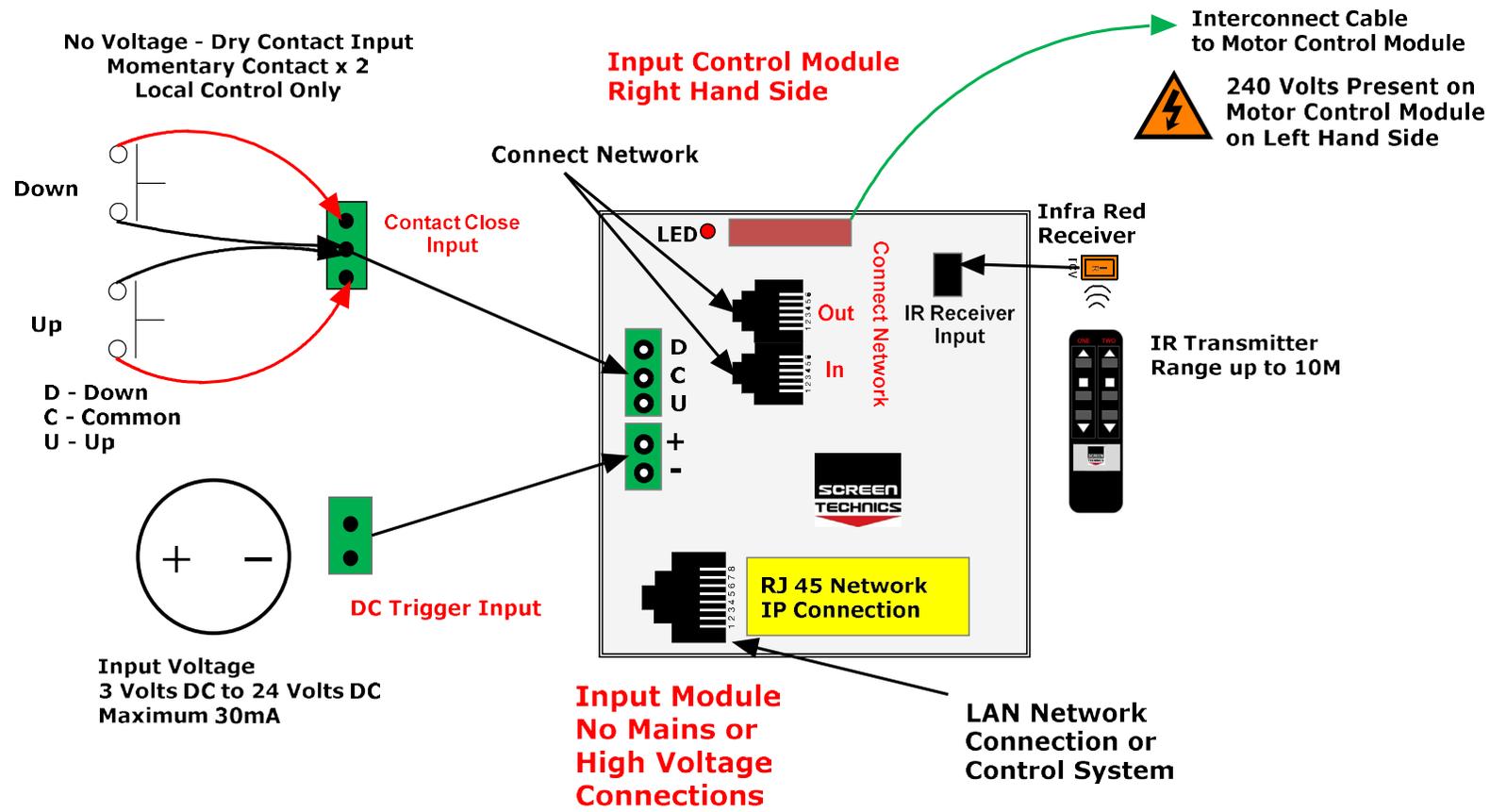
The Motor is 240 V 50Hz and draws 1.2 A.

The screen drop is set and tested at the factory. Therefore, any damage caused to the screen from limit re-adjustment is not covered by warranty.

Should you have any questions regarding the installation of our projection screens please call our technical sales desk on +61 2 4869 2100 for assistance.

SCREEN TECHNICS CONNECT CONTROL MODULE
 - Comes standard on all Electricinema Products

- PLEASE NOTE THE CONTROL INPUT PORTS FOR THIS DEVICE IS LOCATED IN THE RIGHT HAND SIDE OF THE SCREEN CANISTER AND IS TOTALLY LOW VOLTAGE.
- THE LEFT HAND SIDE CONTAINS THE HIGH VOLTAGE MOTOR CONTROLLER ONLY AND IS NOT TO BE ACCESSED FOR GENERAL USE.

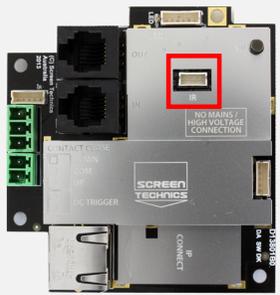


- After the physical installation of the Electricinema is completed, plug the screen into a standard power point and turn on.
- The screen comes with a standard 3 pin power plug which suitable for Australian and New Zealand GPO's (general power outlet).

THE PROJECTION SCREEN CAN BE OPERATED IN FIVE WAYS:

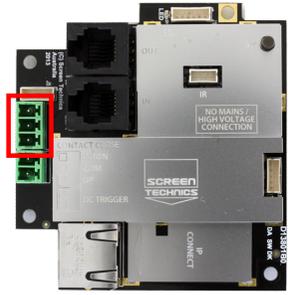
1. INFRA-RED REMOTE CONTROL

- The projection screen is packaged with a 2 channel Infra Red Transmitter and a 300mm long IR Sensor, already connected to the screen and exiting the rear of the canister.
- Position the IR Sensor Eye with double sided tape or a U Pin, so that it can be seen from where you wish to operate the projection screen, and use the up and down buttons on the transmitter on channels 1 or 2 to operate the screen.



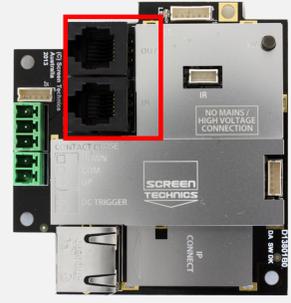
2. DRY CONTACT CLOSURE

- This is the industry standard method of switching a projection screen via a Building Control System, such as AMX, Crestron, C-Bus, etc...etc
- It is operated on a momentary contact switching standard with an Open, Close and Common input port. It utilises the same connection as the above described Impulse Wall Switch.



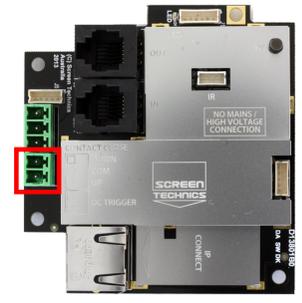
3. DAISY CHAIN LINK TO OTHER CONNECT MODULES (CABLE SUPPLIED BY OTHERS)

- RJ12 6 Core Straight Through Data cable can link up to 8 Connect controlled devices for multiple switching.



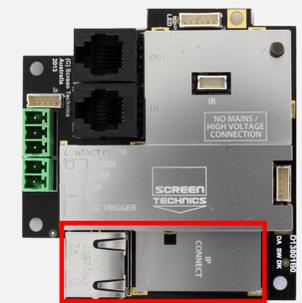
4. LOW VOLTAGE TRIGGER

- Switches device upon the receipt of 3v to 24v DC from a projectors low volt output port, plugs into the phoenix connector on the module.
- Not polarity sensitive.



5. IP CONTROL RJ45

- Due to the detailed nature of the user instructions associated with this method of control we direct you to the associated document – Electricinema IP Control Instructions V1.0
- However for a beginners guide to basic control functions please download from screentechnics.com.au the PC Connect or Mac Connect software and this will assist you in identifying the Connect Module and provide basic control, then guide you by web browser to communicate and program the individual Module.
- Note: You will have to connect the screen module to a network to be able to utilise this software.



Note: As the Infra-Red control is also used to perform a Connect module reset in case you are troubleshooting any performance issues, it is recommended that the IR cable be left attached to the module even if it is not the chosen operating method for your installation.

21. LIMIT SETTING FOR CONNECT ELECTRICINEMA IP SCREENS

The following instructions are for the adjustment of the limit switches that alter the upper and lower stop positions on "Connect" ElectriCinema Screens only

WHERE ARE THE LIMIT SWITCHES?

At the opposite end to the power cable (ie on the Left Hand Side).
One switch is accessible through the slat rod opening and the other is behind a rubber grommet towards the front of the canister.

WHICH SWITCH IS FOR UP AND DOWN?

Down switch - Accessible through the rubber grommet
Up switch - Accessible through the slat rod opening



WHAT TOOLS DO I NEED?

Either the limit setting tool (supplied), a narrow tip screw driver (less than 4mm) or a 4mm Allen Key

WHICH WAY DO I TURN THE SWITCH?

Clockwise always increases the amount of rotation (travel) of the motor.
Anti-clockwise always reduces the amount of rotation (travel) of the motor.
So pick the switch responsible for the limit position, up or down. Clockwise turning of the switch will always let the motor travel further in that direction. Anti-clockwise turning of the switch will lessen the amount of travel in that direction.

CAN I ADJUST THE SWITCH WHILE THE SCREEN IS SITTING ON THE LIMIT - IE FULLY UP OR DOWN?

Clockwise adjustment? - YES. But it is better to back the screen away from the limit and then adjust
Anti-clockwise adjustment? - NO you will damage the micro switch if you turn it anti-clockwise while the screen is sitting on the limit. Never attempt this. You must back the screen away from the limit before adjustment. After adjustment you will need to run the screen up and down to pick up the new limit

WILL I VOID THE PRODUCT WARRANTY IF I DAMAGE THE SCREEN WHILST MAKING THESE ADJUSTMENTS? YES.!!!

Should you have any questions regarding the installation of our products please call our sales desk on +61 2 4869 2100 for assistance