

# Remote Switch Panel Installation Guide

The Remote Switch Panel is supplied with the following:

- 1 Gang back box [72mm x 72mm x 35mm]
- 5m interconnecting lead
- Switch panel [95mm x 85mm x 6mm]
- Facia Membrane

## Installation Instructions:

1. Install the supplied metal back box in a suitable position using necessary fixings.
2. Run the supplied connecting lead from the AQUAVISION<sup>®</sup> unit to the switch panel metal back box.
3. Connect the RJ48 plug at one end of the lead to the corresponding socket on the infra-red board on your Aquavision<sup>®</sup>. This is the small board positioned centrally along the bottom edge of the LCD screen.
4. Connect the other end of this lead to the corresponding socket on your remote switch panel.
5. Screw the front of the switch panel onto its metal back box, making sure it is the correct way up.
6. At this point you need to test the system and be confident that you have connected it correctly and it works. Before doing this make sure that it is safe and all parts are dry.
7. Once you are satisfied that everything is working correctly, remove the switch panel front from its back box by undoing its fixing screws.
8. Apply a bead of silicone around the outer back edge of the switch panel to prevent any water ingress between this plate and the tiles/wall. Pay particular attention to any uneven areas due to grout, etc.
9. Re-fit the switch panel front plate onto its back box using all 4 screws.
10. Check that the silicone bead has created a watertight seal between the switch panel and the tiles/grout/wall, etc. Should this not be the case, rectify as necessary.
11. Once again, check that all is working and that any cables have not been dislodged.
12. Once you have checked everything and it is working correctly, apply the membrane overlay, making sure it is the correct way up.
13. This membrane can only be used once therefore it is important that you only apply this once you are confident that you have installed everything correctly and it is in the correct place. Replacement membranes are available from your Aquavision supplier or via [www.aquavision.tv](http://www.aquavision.tv) should you need them.



**NOTE-** This unit uses a 10 way RJ48 cable and not a standard 8 way RJ45. If you use an RJ45, some functions will not work correctly.

## Auxilliary Switch Connection

This socket should be used by competent personnel only. Improper use could damage your Aquavision and void any guarantee. On the remote switch panel circuit board, there is a small, green, 8 way, auxiliary connection. This enables you to connect an Aquavision to an auxiliary remote operating system. To activate the switches simply link the corresponding connection momentarily to earth. The connection details are printed on the PCB itself. Connections to this socket should be no longer than 1 metre due to cable impedance.

