



# Connecting & Using the Wall PODULE

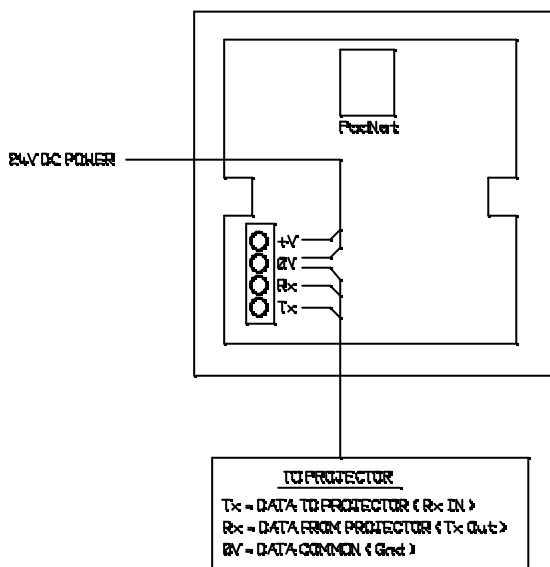
## Installation.

Mechanical installation and connecting of the Podule should be carried out before any power is applied. Podules should not be used in areas of extreme heat or moisture.

Wall Podules are designed for mounting into a standard UK back box with a minimum depth of 35mm. Only boxes with horizontal panel mounts should be used. If vertical mounts are fitted these must be removed prior to fitting the Podule.

## Local Connections

These are used to connect directly to a RS232 device, i.e. a Video Projector, as well as to power the Podule if it is being used on it's own.



### +V & 0V

Connect to the local power supply. This must be DC. Min 18V max 30V.

### Rx, Tx & 0V

Use for the RS232 connection to the Projector, Connect Tx of the Podule to the Rx of the Projector. Use 0V and the common / ground return. If you need to receive data from the projector connect the Rx on the Podule to the projectors Tx.

**Note:** With the default program the Podules RX is not required.

## PodNet Connection

If using the Wall Podule as part of a larger system it will be connected to the other Podules via PodNet utilising Cat 5 cable and RJ45 connectors. The Podule is normally remotely powered from the other Podules. It cannot feed DC power to other Podules via PodNet.

Connect Rx, Tx and 0V as required.

## ***Default Program***

Unless ordered otherwise, the Podule will be pre-loaded with a default program. This will be configured to control the projector as stated on the order. The button assignment and layout will be as per the order.

## **Turning the Projector ON**

Press the **ON** button. The indicator will flash slowly as the projector warms up, typically set for 50 seconds. During this time the OFF push and any input select buttons are disabled. When the ON indicator becomes static input selection can take place.

## **Selecting Inputs**

Press the appropriate button for the required input, i.e. VIDEO, PC, DVD etc.. The button's indicator will confirm selection.

## **Turning the Projector OFF**

Press and hold the **OFF** button for approximately 4 seconds to turn the projector off. The off indicator will flash fast whilst the projector cools, approximately 2 minutes. Selection of ON will be disabled whilst the projector is cooling. The OFF indicator will go out when cooling is complete.

When turned OFF any input selection will be cleared.

## **Combined ON/OFF button**

This operates as above with a single button. The indicator flashes slowly when the projector is warming up and fast when cooling. As above you press and hold for OFF.

## **Volume**

The Podule can only control the Volume on projectors that support incremental Volume UP and Volume Down. In most cases it will be configured to provide a small increase in volume on each press of Volume UP reverting to a ramped increase if the button is held. Volume Down operated in the same manner.

