# Keene Electronics

## PC PATCH BAY

## Overview

The Keene PC Patch Bay brings all of the hard to reach connections from the rear of the computer to a handy front panel. Easily fitted into any spare CDROM bay its ideal for anyone using DVD ROM and video and audio editing capture cards. The front panel provides connections for USB, Firewire (IEEE1394), S-Video in and out, Composite video in and out, microphone, 3 (combined) audio inputs and two (duplicated) audio outputs.

## Installation

Disconnect your computer from the mains supply and remove all connections from the rear. Next, remove the side and front panels from your PC case and remove the blanking panel from the CDROM bay where you wish to install the Patch Bay. There are many different designs of case with various ways in which the blanking panel should be removed, but usually the plastic front panel will clip out and there may or may not be a metal portion behind that which also needs to be removed. If you have them available, refer to the manuals that were supplied with your PC. Ideally the Patch Bay should be fitted into the lowest available slot (to avoid an opening tray fouling on any protruding cables), so you may need to relocate an existing drive. Remove the fixing screws from each side of the Patch Bay and put these in a safe place. It makes life easier to attach the cables to the rear of the patch bay before you fasten it into position so make this your next step. Ensure that the cables you use route through the casing without resting against any cooling fans of heat sinks. Let the cables exit through the rear of the machine through any convenient free slot and connect to the inputs and outputs as required. If the slot used for the cable exit has sharp edges it is a good idea to use insulating tape or similar to prevent any possible cable damage. Once cables are routed correctly fasten the patch bay into place and replace the front cover. Enjoy!

## **Audio Connections**

For added convenience the PC patch bay provides three audio inputs, (all internally merged), and two (passively split) audio outputs. Once fitted, your soundcard will be upgraded to have three line inputs and two line outputs!

## Cables:

We decided not to include cables as standard with the Patch Bay as you'd inevitably end up paying for at least one cable you probably didn't need. If you do need cables we can supply them individually from the range in our catalogue, (We find that lengths of 0.75m to 1.5m are about right for a std mini-tower case). We can also offer a discounted lead pack (code PBLK) at £24.99 which should cater for most connection requirements;

## **PCBC Lead Pack contents**

Stock code	Description	quantity	Cable length
USBAA075	USB A plug to A plug	1	0.75
KLFW6	IEEE1394 6 pin to 6 pin	1	0.75
KLDE6	3.5 stereo jack plug to jack plug	3	1.20
KLD26	3.5 stereo jack plug to 2 phono plugs	1	1.20
KLD9	2 phono plugs to 2 phono plugs	1	1.20
KLD13G05	s-video plug to s-video plug gold	2	0.50
KLD39	phono plug to phono plug video grade	2	1.2M

