



# SCART Control Box For Loop Systems

## Introduction

As an alternative to a microphone input, a direct connection to your TV/Video Recorder can give a clearer sound input to your system. This can be particularly useful in very noisy rooms or when no sound at all is wanted from the TV internal speaker or other source.

An auxiliary input "Aux In" is provided on Loop Amplifiers to enable television, radio, audio and video equipment to be connected directly to the loop amplifier via their auxiliary output sockets.

Suitable output sockets may be marked 'Audio Out', 'Tape Out' or 'Headphones'. A SCART socket on a TV/Video can also be used for this purpose. If the TV SCART socket is currently not in use a standard SCART lead may be used to directly connect to the loop amplifier auxiliary input. If this is satisfactory the control box will not be necessary for your system.

If you currently use a SCART lead to directly connect between your Video Recorder and TV and you want to use the SCART socket to supply the sound to a loop system a problem can occur due to the way TV manufacturers have wired the SCART sockets on most TVs.

If you simply use either a second SCART socket on the TV or a splitter box to enable 2 SCART plugs to be attached to the TV, one for the Video Recorder and one for the Loop System or other Audio equipment the following problem will occur.

## Problem

When playing a Video Tape in the Video Recorder the sound from the TV speaker is that from the tape but the sound being sent from the SCART socket is that of the TV station the TV was tuned to when the TV was switched to the AV input.

## Solution

Connect the SCART control box as shown in the diagram and then when watching TV select switch position A and when watching a video select switch position B to listen to the appropriate sound through the loop or other audio equipment.