

## Warnings Cautions and Notes

Warnings Cautions and Notes paragraphs appear throughout the text of this instruction manual. These reminders are for the installers of the equipment



### Warning

All the Scion units are IP00 rating as regard protection against the entry of foreign bodies and water. It is incumbent on the installation engineer to ensure that the Scion equipment is situated where there will be no ingress of water and dust or dirt.



### Caution

The installation of a power source outlet of the correct rating for the Scion units should be local to the installation, clearly identified and accessible



### Warning

The Scion units must be earthed so the power source outlet must provide that earth. The Scion units are supplied with a moulded 3 pin Mains plug fitted with a 5 amp BS1362 fuse.

If the moulded plug is unsuitable, the fuse must be removed, the plug removed from the cable and disposed safely.



### Caution

The ventilation is required to for the cooling of the units. The area should be 25mm high and over the full width and depth of the unit

## Cable Installation



The installation of the cable to the rear connectors should be arranged that if there is a flow of water down the wall and into the Chassis unit that the Scion units are protected. Putting a loop in any cable coming DOWN the wall to the unit at a level of or below the connector, will prevent water ingress. Cable coming up the wall can be connected normally

It is essential that there is a minimum of strain placed on each connector and it's respective socket. The installation engineer will have to make provision for the support of the various cables exterior to but adjacent to the unit.

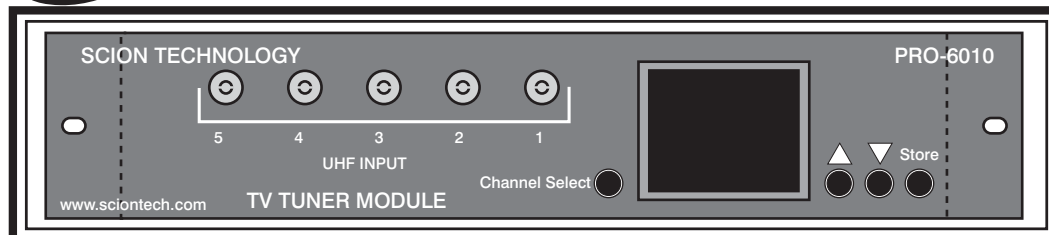
It is likely that the Scion unit will be placed in a location that has no daylight. The provision of a small light and an addition mains power outlet for computer use would complete the installation. Should the unit be mounted in a area where the ambient temperature will exceed the 0 to 35 degree C operating range, please consult the factory.



Scion Technology Ltd

Issue 2 03/03

# PRO-6010 TV Tuner Module



## Introduction

The Scion PRO 60XX product family is a series of products for the distribution of audio visual signals.

- PRO-6000 13 Input Media Switch
- PRO-6001 SCART Receiver Adaptor ( in BLUE case)
- PRO-6002 Remote Device SCART Transmitter Adaptor ( in RED case)
- PRO-6003 IR Detector for PRO-6001
- PRO-6004 Plasma Adaptor
- PRO-6010 5 Channel UHF Demodulator
- PRO-6020 8 Way UHF Splitter

The Scion product concept is to provide a low cost, easy to install, and mechanically robust system for the switching of TV, Video, DVD and Radio signals from source to any destination..

The SCART socket is universal on AV products and provides the input connector for the Scion SCART Receiver and Transmitter adaptors. These adaptors convert the signals to the RJ45 Standard connector.

The RJ45 connector and cabling system is a universal standard offering low cost, easy to install networking hardware that is designed for both industry and domestic installations

## Safety

Persons supervising and performing the electrical installation and operation of this equipment must be suitably qualified and competent in these duties. They should be given the opportunity to study, and if necessary, to discuss this and associated relevant documentation before work is started.

## General Information

The manufacturer accepts no liability for any consequences resulting from inappropriate negligence or incorrect installation or adjustment of the operating parameters of the equipment or for the incorrect application of this product. In the interest of continuous development and improvement, the manufacturer reserves the right to change the specification of the product or its performance or the contents of the guide without notice. All rights reserved.

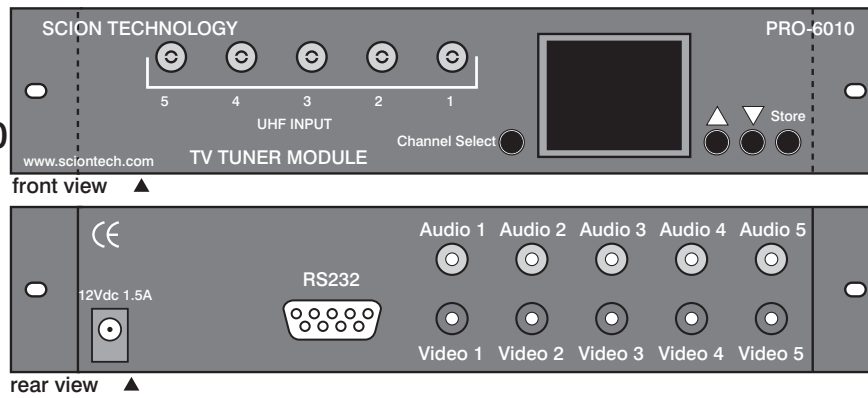
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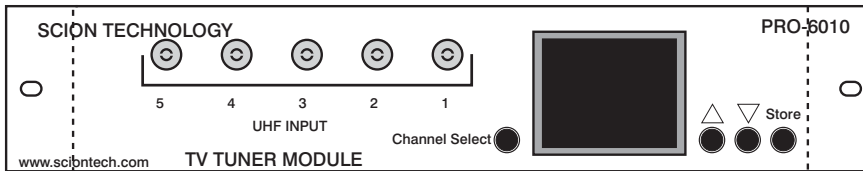


## PRO-6010

Dimensions  
Width 224 mm  
x  
Depth 140 mm  
x  
Height 44 mm  
Weight 500g

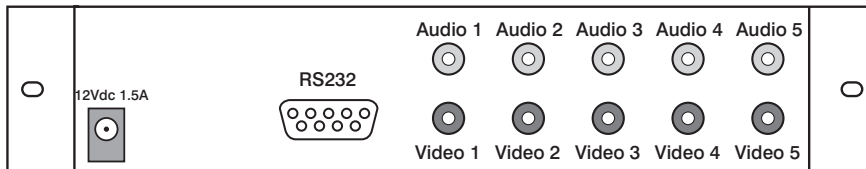


### Connections Front View



The front panel has 1 type of connector:-  
5 off F type Connectors for 5 off UHF outputs .

### Rear View



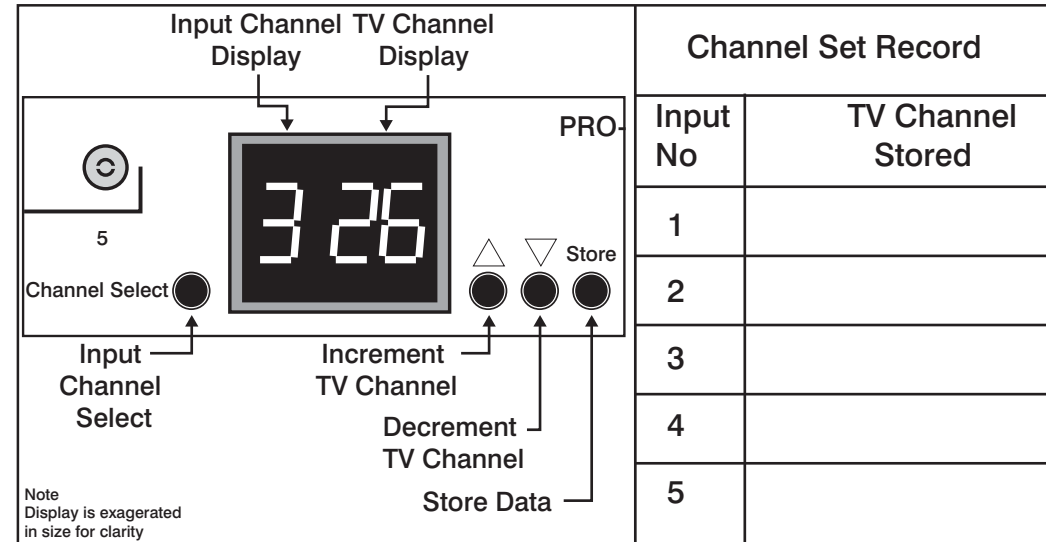
The rear panel has 2 types of connectors:-  
10 off Phono or RCA co-axial fixed female connectors for the connection of the tuned outputs of the PRO-6010 to the PRO-6000 Media Distribution Panel  
1 off 2.5 mm co-axial power connector for 12v DC 1.5A power input.  
1 off 9 pin D Type connector for RS232 connections.

### Internal Connections

Input 1 is linked to	Audio 1 and Video 1
Input 2 is linked to	Audio 1 and Video 2
Input 3 is linked to	Audio 1 and Video 3
Input 4 is linked to	Audio 1 and Video 4
Input 5 is linked to	Audio 1 and Video 5

### Setting up the TV Channels

The manual selection and storing of the TV channels utilises the LED 7 segment display and the 4 pushbuttons.



### To Set a TV Channel

- 1 To select the required input channel, press the Input Channel Select pushbutton to scroll the display through the input channels 1,2,3,4 or 5.
- 2 Having selected the required input channel, use the Increment/Decrement TV Channel pushbuttons to select the required TV channel. The TV channel numbers are integer numbers between 21 and 69.
- 3 Press the Store button for a short period to store the setting.
- 4 Repeat the procedure until all input channels have been tuned correctly.

PRO-6010 Serial Number

Date of Manufacture

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