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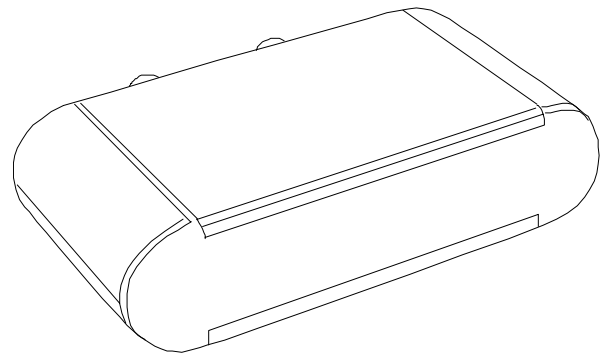**StarServe**™
Networking Your Home

StarServe Infrared Target, 5V
Installation Instructions

8050TR

1.0 Product Range
8050TR   StarServe Infrared Target, 5V

2.0 Description
The 8050TR Infrared Target contains an infrared receiver array, designed to receive and relay IR data from remote locations to a centrally located 8053/8VHPIR StarServe Video Hub. An 8050TR Infrared Target may be installed at each TV location, allowing user control of audio/visual equipment (such as VCRs, Cable TV Decoders, CD Players etc) from each remote location.

Infrared signals in any StarServe system are broadcast across the same RG6 coaxial cable as used to carry the RF video signals. Significant savings can be realized by not having to run dedicated cabling to support these IR services.

The 8050TR StarServe Infrared Target incorporates two F-Type connections, and is designed as an in-line device. Terminations are clearly marked on the rear of the unit.

Terminal Marking	Connection	Recommended Cable Type	Connects to:
FROM SYS	F-Type	RG6 Coaxial	8053/8VHPIR StarServe Video Hub
TO TV	F-Type	RG6 Coaxial	Remote TV

The diagram below shows a typical StarServe installation featuring IR control from a remote location.
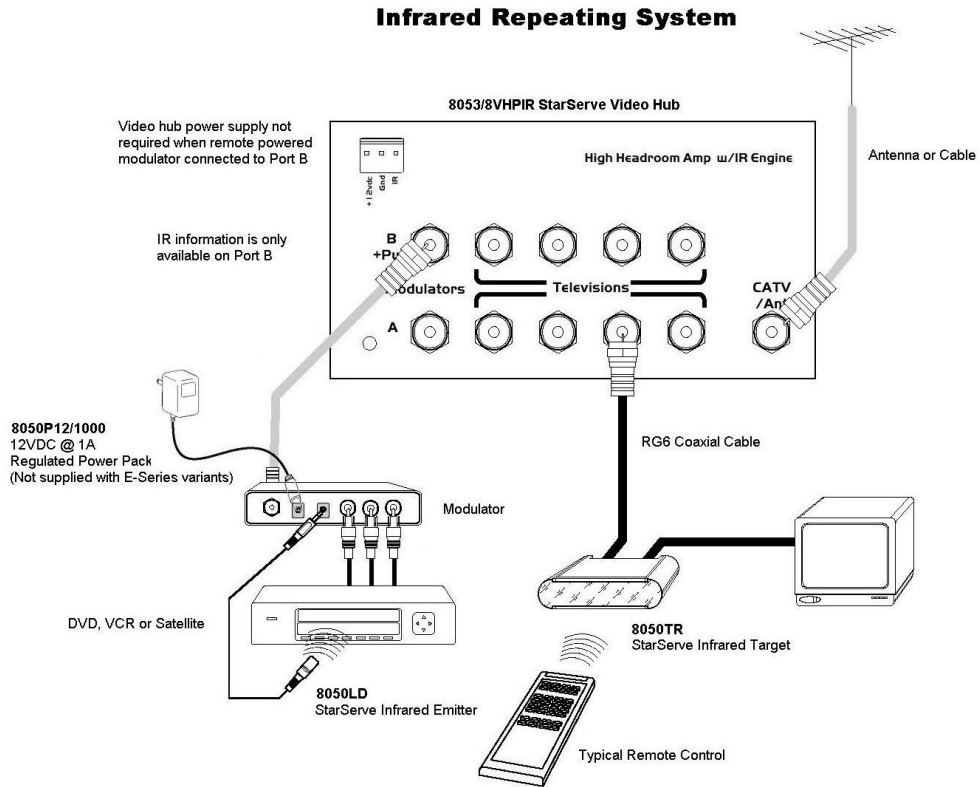

Figure 1.   StarServe IR Repeating System – Example using StarServe 8052VMPIR Modulator
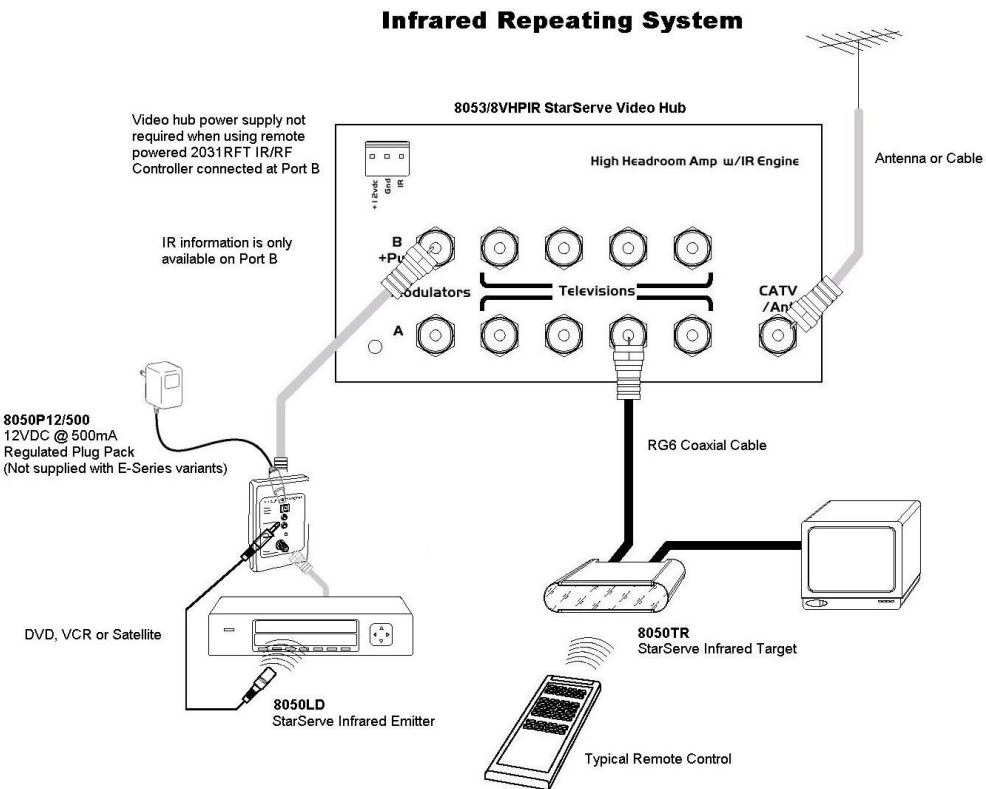

Figure 2.   StarServe IR Repeating System – Example using StarServe 2031RFT IR/RF Controller

3.0 Product Specifications

	Catalogue No.	8050TR
Input Voltage	Nominal	5VDC
	Maximum	12VDC
Connection	Line In	1 x F-Type Connector
	Line Out	1 x F-Type Connector
Mechanical Details	Colour	Black
	Dimensions	87 x 23 x 60mm (LxWxD)
	Shipping Weight	0.2kg
	Operating Temperature	0 – 50°C
	Operating Humidity	10 – 95% RH
Specifications typical @ 25ºC ± 5ºC		
No user serviceable parts inside.		

Further Information

For further information about Clipsal StarServe, please consult the documentation supplied. Further assistance can be obtained as follows:

- **StarServe Installers Guide**
  A printed booklet containing detailed information for the installer regarding StarServe system design.

- **Technical Support and Troubleshooting**
  For further assistance in using Clipsal StarServe, please consult your nearest Clipsal Integrated Systems Sales Representative or Technical Support Officer.

Technical Support Hotline	**1300 722 247 (Cost 25c per Call)**
Technical Support Email	**techsupport.cis@clipsal.com.au**
Sales Support Email	**sales.cis@clipsal.com.au**
Clipsal Integrated Systems Website	**clipsal.com/cis**

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