

Home Distribution Active Splitter

Features

- Low Cost TV Distribution System
- Infra-red Remote Control Return Path
- Inputs for Free-to-Air, CATV Modulators, and Security Cameras
- Ideal for use with Hills 4-Channel Modulator
- Digital TV Compatible
- F Connectors
- Fully Shielded Housing
- Easy Installation



The Hills Home Integrated Systems Active Splitter allows free-to-air as well as locally generated RF modulated signals from DVD Players, VCRs, Set-Top-Boxes, Security Cameras etc. to be distributed to multiple outlets around the home. A feedback path for Infra-red Remote Control Signals from all output ports to the input enables these signal sources to be remote controlled from anywhere near the outlets.

Specifications

Model	Home Automation Distribution Splitter
Frequency Range:	40MHz - 860MHz
Gain:	12dB FTA input port 9dB CATV and auxiliary port
Input / Output Impedance:	75Ω
Return Loss:	> 15dB typ.
Port to Port Isolation:	> 15dB
Maximum Output Level:	100dBμV (DIN 45004, IM52dB; each port)
Power:	12V / 500mA Plug Pack (unregulated)



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Typical System Configuration

