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CTMM-10
Residential
Digital Agile Modulator

Product Description

The CTMM-10 residential digital frequency agile modulator allows for the insertion of multiple video and left and right audio signals from a variety of devices including satellite receivers, VCRs, DVD players, and security cameras on user selected TV channels. These modulators create a separate TV channel for each video device, combine the new channels with cable or broadcast TV channels, and route the output to all TVs in the home via existing cable outlets.

The CTMM-10 is housed in a low profile case with channel output selection buttons and LED channel display. Non-volatile memory is included to remember channel assignments in event of power failure.

Application

The CTMM-10 modulator allows consumers to watch what they want from any home TV without having to pay for extra VCRs, DVD players, cable boxes, satellite receivers, or surveillance monitors. The modulators also allow a consumer to introduce a new "video service" such as home security cameras to their existing cable system without additional wiring. In this example, a consumer could now monitor the security camera from a designated channel on any TV in the house at any time.

Features and Benefits

- Extended channel range, UHF 14 to 78 and CATV 65 to 135 (excluding 95 –99)
- RF output gain control
- Output level: 17 dBmV
- Single RCA audio input directly on the unit
- Audio and Video AGC
- Recessed front panel control to avoid accidental channel changing
- Precise digital PLL control
- Multiple video content distribution to all TVs in the home without the purchase of additional video devices
- Compatibility with all standard consumer video and security devices and cable TV and satellite TV networks ensures investment protection
- Built-in RF amplifier to maintain signal quality
- 1 year warranty

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