

# CMR-5995 Media Router S2-ASI



## GENERAL HIGHLIGHTS

The Media Router S2-ASI (CMR-5995) enables the reception of DVB-S and DVB-S2 transport stream and IP-based multimedia (video, audio and data) content to be delivered over satellite and distributed to remote devices connected to the MR-S2 via an Ethernet LAN ASI or both. The MR-S2 is unique, since it provides DVB-S2 and ASI receive, MPEG-TS to IP, ASI filtering/ combining streams in one package.

## FEATURES

- Support for DVB-S and DVB-S2
- L-Band satellite input
- 1 ASI input
- 1 ASI output
- 10/100BaseT Ethernet output

## RELIABLE OPERATIONS

- No hard drive – All firmware boots from Flash resulting in no moving parts
- High availability product
- Embedded CPU and eCOS operating system

## APPLICATIONS

- Combining local content with incoming satellite content via ASI interface
- Filter PIDS on L-Band and/or ASI interface
- Fast Internet / intranet
- Streaming Audio / Video
- MPEG-TS to IP for confidence monitoring
- Business TV, training, e-Learning or live events
- Multicast file transfer
- Support for local content insertion

## EASE OF USE

- Configuration options: Terminal, HTTP or Telnet
- SNMP MIB II & Private MIB
- Update private MIB for proactive monitoring of device

## INVESTMENT PROTECTION

- Upgrade firmware individually via TFTP

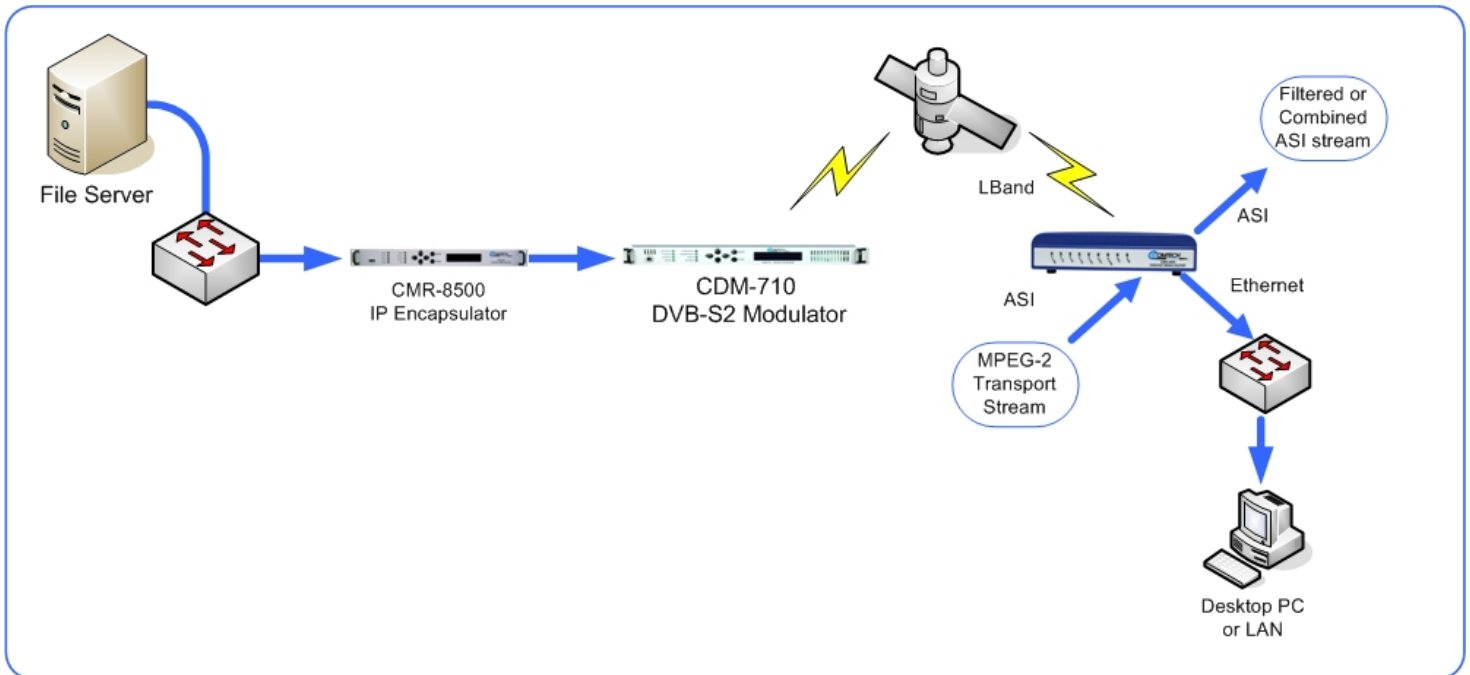
## COMPLIANCE

- DVB-S (ETSI 300 421)
- DVB-S2 (ETSI EN 302 307)
- DVB Data Broadcasting (ETSI EN 301 192)
- ATSC Data Broadcasting (A/90)
- PSI Processing (ISO/IEC 13818-1)
- SI Processing (ETSI EN 300 468)
- ASI Interface (EN 50083-9)
- 10/100BaseT Ethernet (IEEE 802.3u)
- RoHS Compliant

## DISPLAY LEDs

- Power (Blue)
- Ethernet Activity (Green)
- Ethernet Link (Green)
- Carrier Lock (Green)
- Alarm (Red)

## CMR-5995 Media Router S2-ASI



### PHYSICAL & POWER

- 1 RU High
- Length = 8 1/8"
- Width = 7 1/4"
- Height = 1 3/4"
- Power consumption: 25.0 W max
- Input voltage: Universal 100-240VAC 47Hz-63Hz desktop power supply to 5VDC @ 5.0 A

### ENVIRONMENT

- Operating temperature: 0° to 40°C
- Storage temperature: -30° to 65°C
- Humidity: 10% to 75% non-condensing

### CONNECTORS

- RJ-45: 10/100BaseT Ethernet interface (IEEE 802.3u)
- F-Type: L-Band input
- 2 BNC: 1 ASI TX and 1 ASI RX
- RJ-12: Terminal (RS-232)
- RJ-12: Aux port for serial control

### OPERATING RANGE

- L-Band Input Frequency: 950 to 2150 MHz
- L-Band Input Power: -65 to -25 dBm
- Support for DVB-S:
  - 2-45 Msps
  - FEC: 1/2, 2/3, 3/4, 5/6, 7/8
- Support for DVB-S2:
  - 2 to 32 Msps
  - FEC: 1/2, 3/5, 2/3, 3/4, 4/5, 5/6, 8/9, 9/10
  - QPSK and 8-PSK operation

### OPTIONAL EQUIPMENT

- Rack Mount Shelf: (TR-1600)
  - 1 RU 19" rack-mount shelf can house one or two CMR-5995 units

