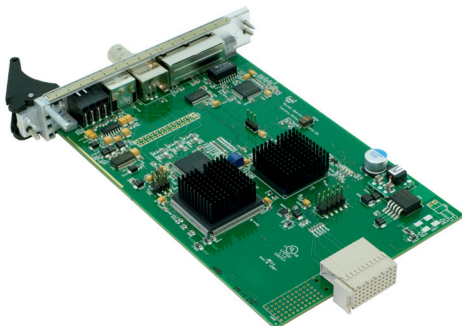


MediaMaster™ Video On Demand System

1-Channel MPEG-2 Standard Definition Encoder Blade

MM-1288S2



Specifications

Height: 5.1 in (13 cm)

Width: 0.8 in (2 cm)

Depth: 6.9 in (17.4 cm)

Power: from chassis

Description

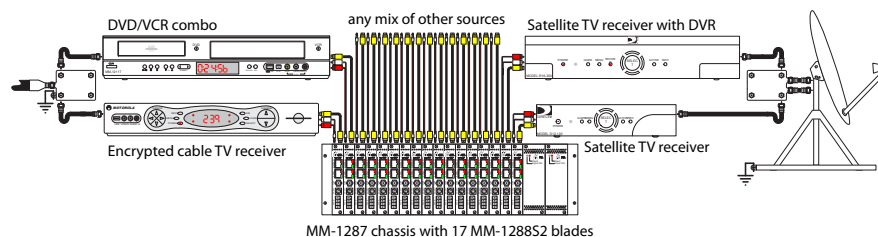
This is the blade version of our MM-1281 standard definition MPEG-2 standalone encoder, for use in MM-1282 and MM-1287 chassis.

The blade accepts standard definition analog video and audio, converts it to a single-program MPEG-2 transport stream (MP2TS), and streams it out the Ethernet port. It uses either raw UDP or RTP encapsulation, and can stream to a unicast or multicast addresses or accept unicast video-on-demand requests.

Various hardware decoders and PC software programs can accept these streams, allowing many possible configurations. The multicast option makes this device especially useful for streaming video from any source that will be used simultaneously by many users. For example, cable channels or local-origination video cameras.

Typical Application

Our blade encoders are especially suited to head-end use. You can use any mix of MM-1288 series blades in an MM-1282 or MM-1287 chassis, with any mix of sources feeding those blades:



Connectors

- Phoenix Contact audio connector (requires special cables)
- S-video input
- BNC composite input
- 10/100BaseT Ethernet (streaming and control)
- RS-232 serial (DB-9F) for alternate local control

Output Format

- MPEG-2 transport stream
- SD (up to 720×480)
- 1.5 Mbit/s to 7.5 Mbit/s

Network Requirements

- IGMP snooping switches for LAN streaming
- PIM-SM enabled routers for WAN streaming

Related Products

- MM-1272 IPTV decoder
- MM-1288S4 H.264 SD blade encoder
- MM-1282 chassis
- MM-1287 chassis



ETR... EDUCATIONAL TECHNOLOGY RESOURCES, INC.

1742 Church Street • Holbrook, New York 11741
tel 631.589.4300 • fax 631.589.4311 • www.etr-usa.com

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