



DSR-6300

Multi-Channel Commercial IRD/Transcoder

As demand for more high definition programming increases, new distribution architectures are being implemented with emerging technology such as HD video processing, MPEG-4 AVC, and advanced modulation.

The DSR-6300 is Motorola's next generation commercial satellite receiver/transcoder, capable of transcoding three MPEG-4 HD services and outputting three simultaneous MPEG-2 HD and SD services.

The DSR-6300 features Motorola's Emmy® award winning high quality closed-loop statistical multiplexing, which dynamically allocates the optimal bandwidth to each program using Motorola patented video complexity analysis.

This process provides appropriate and timely bit rate adjustments to services as video becomes more or less difficult to encode. As a result, up to three HD services can be efficiently delivered to the home in QAM-friendly transport bitrates, significantly increasing the number of services that can be delivered over a standard cable 256-QAM feed.

Product Features:

- 1 rack unit
- Three service transcoding (MPEG-4 to MPEG-2)
- Advanced Modulation input, DVB-S2
- ASI and Gig-E output
- AFD Processing



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