

Model 7615

Dolby™ E, Dolby D and AC-3 Decoder Sub Module and Software Key Option

The 7615 Decoder sub module option supports Dolby D, Dolby E and AC3 signals. The 7615 fits onto Avenue modules that benefit from comprehensive audio handling. In addition to the hardware sub module, a unique software key is provided for activation.

The 7615 decoding option can be fed from either an AES input or an AES stream disembedded from the main module's incoming SDI signal. The resulting discrete surround signals are then selectable as inputs to the main module's channel mixer and shuffler.

The 7615 is for use with the following modules:

- 7555 HD / SD Video Processing Frame Synchronizer
- 7660 HD / SD Embedder, Disembedder and Data Inserter
- 9550 3G / HD / SD Video Processing Frame Synchronizer
- 9600 3G / HD / SD Embedder, Disembedder and Data Inserter

For complete audio processing, these modules can be fitted with both the 7615 Decoder and the 7630 Encoder at the same time. One analog audio channel per encoder/decoder is used for data. Both Dolby E and AC3/Dolby D modes are supported.

Model 7630

Dolby E, Dolby D and AC-3 Encoder Sub Module and Software Key Option

The 7630 Encoder sub module option supports either Dolby E signals or supports Dolby D and AC3 signals. The 7630 fits onto Avenue modules that benefit from comprehensive audio handling. In addition to the hardware sub module, a unique software key is provided for activation.

The 7630 encoder is fed from selected outputs of the main module's channel mixer and shuffler. The resulting encoded bitstream can be output both on an AES output and embedded into the SDI output.

The 7630 is for use with the following modules:

- 7555 HD / SD Video Processing Frame Synchronizer
- 7660 HD / SD Embedder, Disembedder and Data Inserter
- 9550 3G / HD / SD Video Processing Frame Synchronizer
- 9600 3G / HD / SD Embedder, Disembedder and Data Inserter

For complete audio processing, these modules can be fitted with both the 7615 Decoder and the 7630 Encoder at the same time. One analog audio channel per encoder/decoder is used for data. Two configurations are available. Please specify either Dolby E mode or AC3/Dolby D mode when ordering.