

Dolby® E Decoder

Applicability

This description applies to the Dolby® E decoding module used by the Dolby E Decoder and Dolby E Decoder + S-ADM Processors.

Overview

Dolby E Decoder is a module for decoding Dolby E encoded input signals into decoded PCM audio for downstream routing, processing, or rendering.

Processing Principle

The module decodes the incoming encoded signal to PCM audio. The version with an S-ADM output exposes program-related metadata information according to the configured program mapping and metadata settings and makes it available in the flexAI routing for further modification or transport.

Parameters

Parameter	Description
Program Channel Mapping	Controls how decoded program channels are mapped to the output.
Program Language	Sets or displays the program language metadata.
Program in Metadata	Selects or identifies the program information contained in the metadata.
Reset CRC Errors	Resets the CRC error counter or error state when applied or when a preset is loaded.

Related Processors

- Dolby® E Decoder
- Dolby® E Decoder + S-ADM