

SX OPTION

The Dolby Generation option (PHSXOBD-G) provides broadcast engineers with a highly functional set of tools for Dolby E, Dolby Digital or Dolby Digital Plus streaming. It is unique in being the world's first Dolby generator with editable profiles.

With a selection of Dolby E, Dolby Digital and Dolby Digital Plus streams to choose from, engineers can quickly enter and adjust metadata parameters to check broadcast infrastructure.

Dolby streams are provided for all Dolby E, Dolby Digital and Dolby Digital Plus configurations with fixed audio data. Among the tools included for Dolby E is the ability to adjust the 'start of frame' for Dolby E packets.

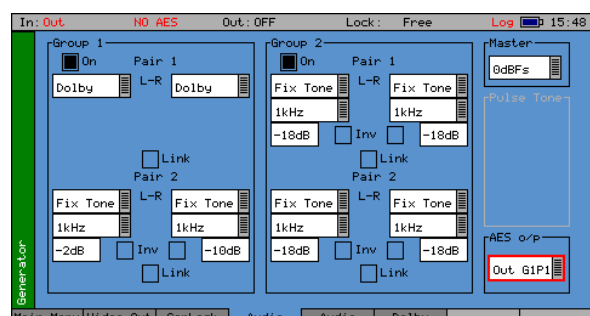
Dolby E, Dolby Digital and Dolby Digital Plus are audio encoding and decoding technologies developed by Dolby Laboratories.

Dolby E supports up to 8 channels of lossless compressed audio (mono, stereo, 5.1 or 7.1) for a primary programme and optional ancillary programs.

Dolby Digital (AC3) supports up to six channels of lossy compressed audio (mono, stereo or 5.1) that form a single 'program'.

Dolby Digital Plus supports up to 20 channels of lossy compressed audio and optional ancillary programs.

The generated Dolby stream follows the video generator reference source and can be embedded on any SDI audio pair and output as an AES pair.



Dolby metadata and configurations can be edited and stored in memories for future use.

Purchased in combination with the Dolby Analysis option (PHSXOBD-A) will allow a closed loop test scenario with both generation and analysis tools.

ORDERING INFORMATION

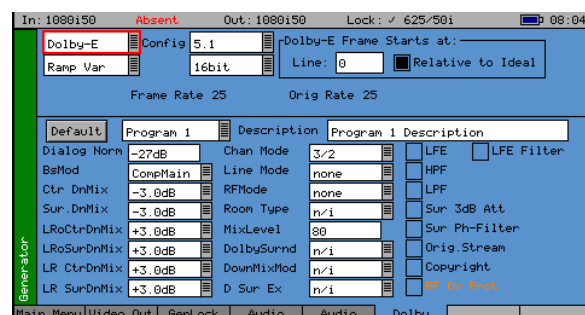
Option Code

PHSXOBD-G



PHRXOBD-G-100

DOLBY GENERATION



Dolby E metadata generator display

FEATURE HIGHLIGHTS

- DOLBY E STREAMING SOURCE
- DOLBY DIGITAL STREAMING SOURCE
- DOLBY DIGITAL PLUS STREAMING SOURCE
- DOLBY STREAM ON EMBEDDED PAIR
- DOLBY STREAM ON AES PAIR
- ADJUST START OF FRAME FOR DOLBY E
- SET VIDEO LINE NUMBER FOR DOLBY E
- EDIT DOLBY PROGRAM INFORMATION
- EDIT DOLBY METADATA

APPLICATIONS

- R&D / TEST DEPARTMENTS
- SYSTEM INTEGRATORS
- SUPPORT ENGINEERS

AVAILABLE FOR

- PHABRIX® SxA
- PHABRIX® SxD
- PHABRIX® SxE
- PHABRIX® SxTAG



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*Specifications and features described herein are subject to change without prior notice. Please consult our website www.phabrix.com for the latest data.



Made in the UK

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