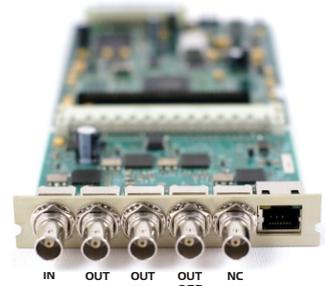
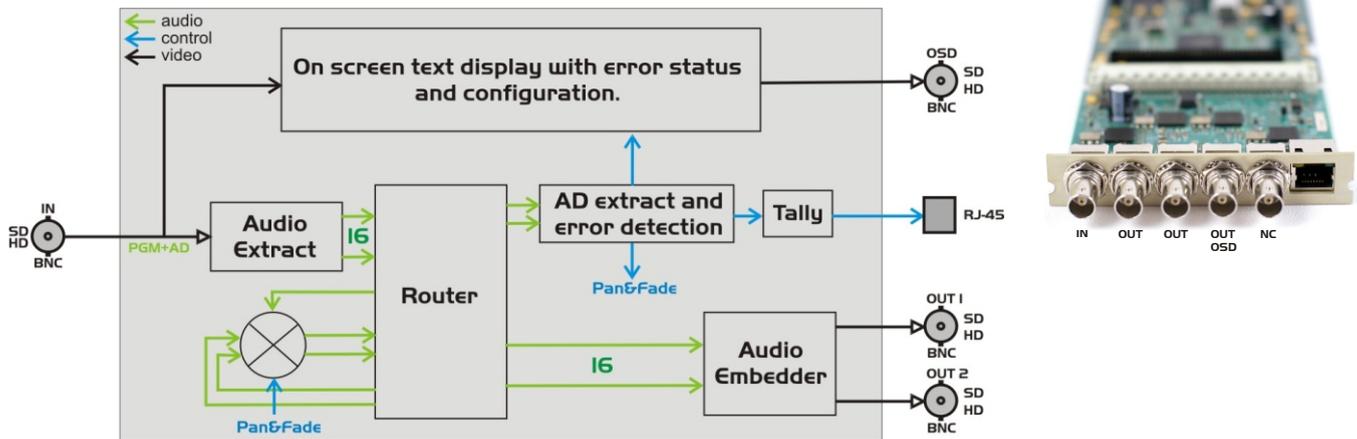




Overview

The AD-2M modules are designed to monitor pre-encoded Audio Description (AD) data containing embedded audio and pan and fade information as described in document BBC PCM-44. These units also provide a monitoring mix of programme audio and AD. The AD data is encoded within a standard stereo pair in the embedded audio. As well as providing a monitoring mix output this system also optionally provides audio and pan and fade information on-screen (OSD) as well as error indication. A Tally is also included for the error alarm. Programme audio, audio description and monitoring mix can be configured on different audio groups

AD-2M Block diagram detail



Key features

Description

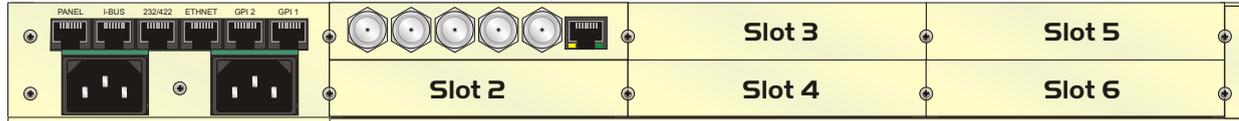
Audio description monitor with AD decoder providing a monitor mix output. On screen text display with pan and fade parameters and error indication. Embedded audio in and out.

Features

- Autosensing HD and SD SDI interfaces in and out.
- Decoding of AD which can be embedded onto any output groups/channels.
- AD error status monitoring on panel.
- Pan and Fade data available on panel.
- Full 16 channel embedded audio shuffling enables each output channel to be reassigned to a different input channel.
- On-Screen AD Status, pan/fade data and channel setup table quickly shows system setup and status on a secondary SDI output
- A single tally out is available for AD error state.
- SD and HD Formats supported

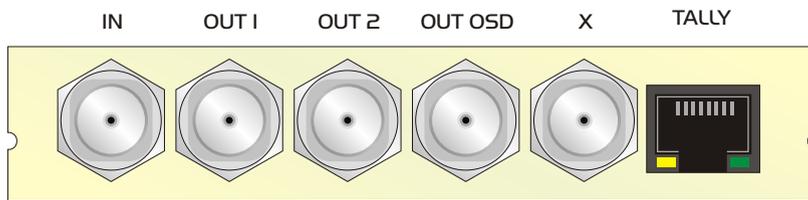


Chassis view



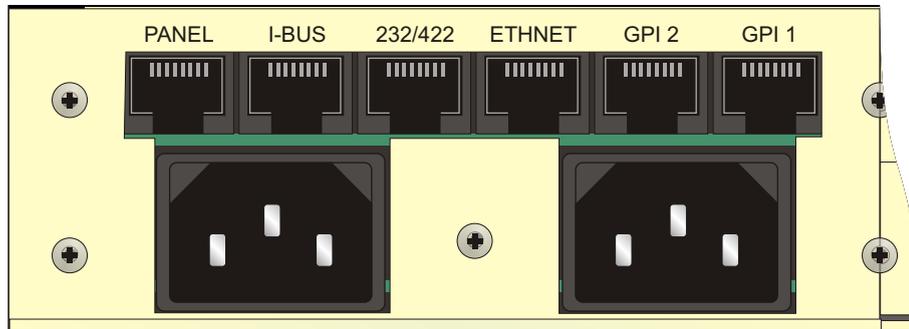
The AD-2M is plug in module for the etherBox FB-9E 1RU chassis. The basic unit takes ONE slot enabling a density of 6 units per 1RU.

Module connections



1 x SDI input
3 x SDI output (one with On Screen Display)
1 x TALLY (indicates error)

Chassis connections



The card connections are supplemented by the chassis FB-9E connections which provides GPI inputs and outputs, an Ethernet connection which can be used for browser based chassis monitoring and optional Java control applications and an RS-232/422 automation interface.

Ordering information

Order code: AD-2M-J

J is for Java web based soft panel option. (Omit J if not required).

For example:

AD-2M is an AD-2M embedded audio description module with no java soft panel.