

SMA-AM402

4X2 SPDIF Digital Audio Matrix



Route and switch four optical digital audio inputs to two optical digital audio outputs

FEATURES

- Four SPDIF fiber optic inputs and two SPDIF fiber optic outputs
- Supported formats: DTS-HD, Dolby-TrueHD, LPCM2.0, DTS, Dolby-AC3, DSD
- Supports signal retiming
- Switching and control through front panel buttons
- Retains memory of output configuration after powering off and on
- Built in over-voltage protection
- LED status indicator lights
- No loss of quality
- Plug-and-play ready

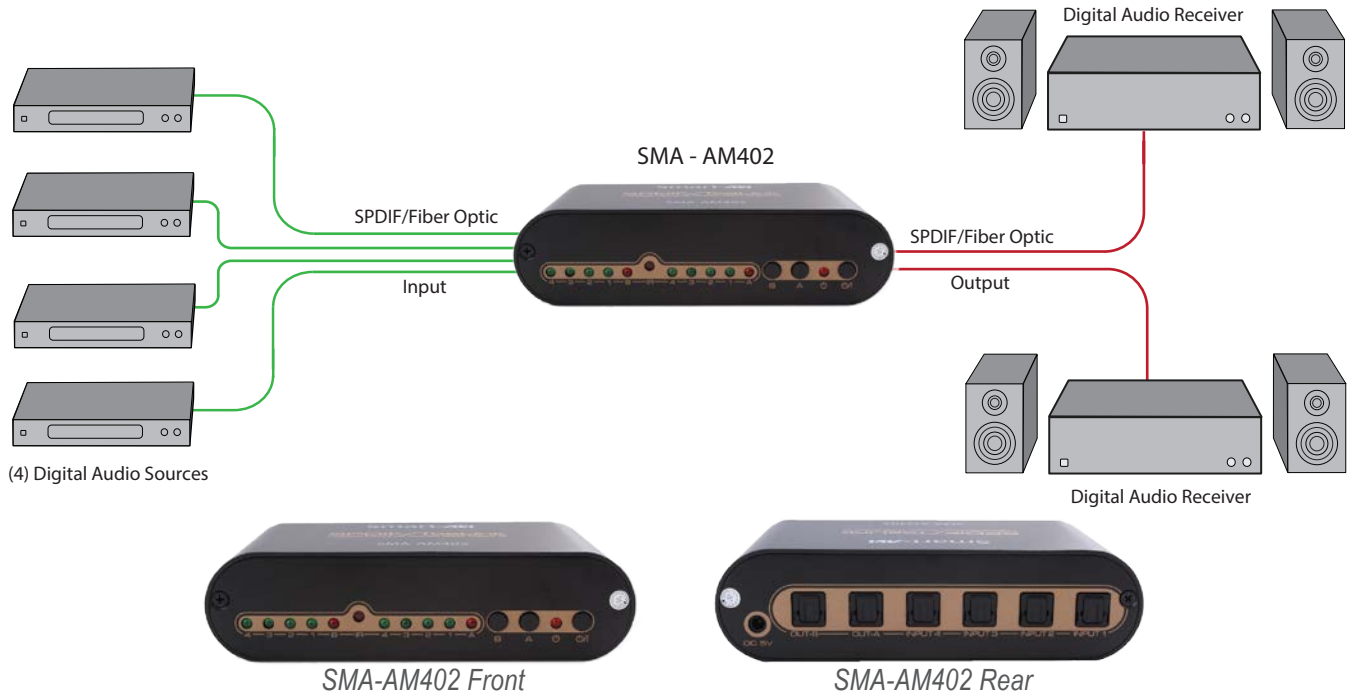
APPLICATIONS

- Home Theatre
- Control Rooms
- Production Studios
- PA Systems
- A/V Presentations
- Meeting Rooms

OVERVIEW

The SMA-AM402 enables to users to manage four digital audio signals (SPDIF over fiber optics) across two digital audio outputs. By using the latest in digital connections, the device delivers the utmost in quality audio, with numerous audio formats supported, including DTS-HD, Dolby-TrueHD, LPCM2.0, DTS, Dolby-AC3 and DSD. As A/V products continue to move into the digital realm, including the latest Blu-ray players, for example, this digital audio matrix provides a simple plug-and-play solution for digital audio routing.

APPLICATION DIAGRAM



SPECIFICATIONS

| Inputs/Outputs | |
|-----------------------------|---|
| Support audio format | DTS-HD, Dolby-TrueHD, LPCM2.0, DTS, Dolby-AC3, DSD |
| Peak wavelength | 650nm |
| Max baud rate | 16Mbps |
| Max working current | 100mA |
| Power | |
| Power adapter format | Input:AC (50HZ, 60HZ) 100V-240V; Output: DC5V/500mA |
| Physical | |
| Operating Temperature range | (0 to +40°C) |
| Operating Humidity range | 5 to 90%RH (No Condensation) |
| Dimension (L x W x H) | 2.6 in x 5 in x 1.3 in |
| Weight | 0.4 lbs |

ORDERING INFORMATION

| Part No. | Description |
|------------|---|
| SMA-AM402S | 4X2 SPDIF Digital Audio Matrix. Includes [SMA-AM402 & (PS5V2A)] |

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