



FMP40

SourceCon™ voice file media player module

► Features

- Works with any SourceCon™ enabled device
- Music / voice file audio playback
- External (USB) and internal (Micro SD) media support
- MP3, WMA, WAV, FLAC, OGG & AAC playback
- 50 Programmable triggers (timer and/or contact)
- 15 trigger contact inputs with NO or NC configuration
- Momentary / continuous contact triggering
- Priority & repeat functions
- Balanced stereo audio output

► Applications

- Schools & factories
- Emergency services
- Warehouses & retail stores
- Public & office buildings- ...



Voice File

The FMP40 is a professional voice file media player featuring SourceCon™ modular technology. This unique technology guarantees true plug & play implementation to any compatible device. When inserted to a supporting slot, the module is instantly installed, discovered and ready for operation without requiring any additional internal wiring or complex configuration.

The FMP40 features 50 programmable (timer and/or contact) triggers which can be used for triggering music / voice file messages stored on various types of media carriers. Media playback from USB storage drives is possible when inserted to the controlling device, while an internal Micro SD card slot safely locks the carrier inside for applications where frequent media changes are not required. Media playback is supported in MP3, WMA, WAV, FLAC, OGG and AAC filetypes with numerous supported bitrates.

Each of the 15 contact is individually configurable, offering selection for the triggered media file and normal open (NO) or normal closed (NC) contact operation. The playback mode can be selected between pulse trigger (play complete track) or stop on release. Event triggering allows triggering at pre-defined moments. Other settings such as priority level assignment and repeat are making the FMP40 a complete and versatile solution for any application requiring voice file playback, ranging from advertisements and announcements to emergency calls.

All contact inputs are implemented using multi-pin terminal block connectors, while the balanced stereo line output is implemented using two 3-pin terminal block connections.

► Specifications

SYSTEM SPECIFICATIONS	
Connection	SourceCon™ interface card slot
Input	15 trigger contact inputs (NO or NC) (2 x 8-pin Euro Terminal Block - 3.81 mm)
Output	Balanced stereo line output (3-pin Euro Terminal Block - 3.81 mm)
Output level	+8 dB ~ -91 dB
Compatible media playback	USB memory, USB HDD (external) Micro SD card (internal)
Compatible filesystems	FAT16/FAT32
Supported filetypes playback	MP3, Ogg Vorbis, AAC(M4A), FLAC, WMA, WAV
Supported filetypes recording	MP3, Ogg Vorbis, WAV
THD+N	< 0.07%
Crosstalk	80 dB
Power consumption	1 Watt
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	87 x 34.5 x 114 mm
Weight net	0.079 Kg
Mounting	SourceCon™ interface card slot
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight and volume	0.270 Kg - 0.028 Cbm
Compatible devices	XMP44 modular audio system
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.	

► Architects' and Engineers' Specifications

The audio source module shall be a voice file media player module featuring SourceCon™ modular technology, allowing flexible and plug & play integration to any compatible modular system.

The voice file media player shall contain 50 programmable triggers for playback activation of music / voice file messages stored on various types of media carriers. Media playback shall be possible using both USB (external) and micro SD (internal) media carriers and the supporting filetypes shall include MP3, WMA, WAV, FLAC, OGG and AAC in numerous bitrates. Individually configurable media playback activation for each trigger shall be selectable between timer and/or contact activation. Using timer activation, a wide variation of configuration options shall be offered, including single (time and date based) activation or frequently recurring (hourly, daily, weekly or monthly) recurring announcements. Using contact activation, a total of 15 contact inputs configurable between NO (normal open) and NC (normal closed) shall be implemented, offering playback possibilities including pulse trigger and stop on release. Additional available configuration settings including repeat, priorities and individual output gain settings shall also be available.

The signal output level shall be user (software) configurable for each trigger individually within a range of +8 dB and - 91 dB.

All contact inputs shall be implemented using multi-pin terminal block connections, while the audio output is a balanced stereo line output connected through two 3-pin terminal block connectors.

The voice file media player shall be implementable in a total system control application which is compatible with Android and iOS devices, allowing combining its controls together with other audio&video equipment from one single dashboard.