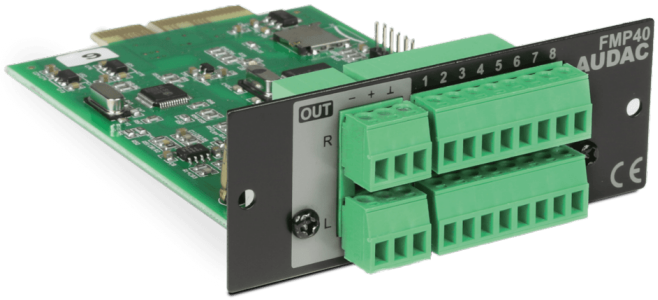
FMP40

SourceCon™ voice file media player module

Highlights:



- Balanced stereo line output
- 15 trigger contact inputs (NO or NC)
- 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)
- Momentary /continous contact triggering
- Priority & repeat functions

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.
Discover more about our modular audio players

Applications:

- Retail
- Public facilities
- Corporate spaces

System specifications:

Connection		SourceCon™ interface card slot
Inputs	Type	15 trigger contact inputs (NO or NC)
	Connector	2 x 8-pin Euro Terminal Block (Pitch - 3.81 mm)
Outputs	Type	Balanced stereo line outputs
	Connector	3-pin Euro Terminal Block (Pitch - 3.81 mm)
	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
		FLAC
		WMA
		WAV
THD+N (@ 1 kHz)		< 0.07%
Crosstalk (@ 1 kHz)		80 dB
Power	Consumption	1 W

Product Features:

Dimensions	87 x 34.5 x 114 mm (W x H x D)
Weight	0.079 kg
Mounting	SourceCon™ interface card slot

Shipping & Ordering:

Packaging	Cardboard box
Shipping weight & volume	0.270 kg - 0.028 Cbm
Compatible with	XMP44 modular audio system

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.