IMP40

SourceCon™ internet audio player module

▶ Features

- Works with any SourceCon™ enabled device
- Linum™ Technology
- vTuner database sync (30.000+ Channels)
- Custom audio stream selection
- MP3, WMA & AAC radio station support
- USB Media player backup (connection interruption)
- Preferential station storage (100 entries)
- Miniature modular design
- Balanced stereo audio output

▶ Applications

- Clubs & pubs
- Restaurants & bars
- Warehouses & retail stores
- Public & office buildings
- Houses of worship
- ...

Internet

The IMP40 is a professional internet audio 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 IMP40 features the unique Linum™ technology which eleminates any unwanted behaviour such as sudden channel hopping or music stops. When the connection is interrupted, automatic switching to inserted media carriers (USB drives) avoids unpleasant silences in background music applications. The audio stream will be automatically and seamlessly restored afterwards.

It synchronizes with the vTuner database which contains over 30.000 channels, allowing selection on different criteria such as genre, location, language, ... while custom streams can also be added to a preference list up to 100 entries.

The input connection is implemented by an RJ45 type connector with indicator LED's on its panel, allowing connection to any ethernet network. The balanced stereo line output is connected through two 3-pin terminal block connections.

▶ Specifications

SYSTEM SPECIFICATIONS	
Connection	SourceCon™ interface card slot
Input	RJ45 Ethernet connection
Supported filetypes streaming	MP3, WMA, AAC
Compatible media playback	USB memory, USB HDD (max xx GB)
Compatible filesystems playback	FAT16/FAT32
Supported filetypes playback	MP3, Ogg Vorbis, AAC(M4A), FLAC, WMA, WAV
Output	Balanced stereo line output (3-pin Euro Terminal Block - 3.81 mm)
Output level	+8 dB ~ -92 dB
Frequency response	20 Hz - 20 kHz
Crosstalk	80 dB
THD+N	< 0.07%
Power consumption	1.5 Watt
PRODUCT FEATURES	
Dimensions (Width x Height x Depth)	87 x 34.5 x 114 mm
Weight net	0.07 Kg
Mounting	SourceCon™ interface card slot
SHIPPING & ORDERING	
Packaging	Cardboard box
Shipping weight and volume	0.260 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.