



MAKING THE DIFFERENCE  
TO YOUR VISITOR EXPERIENCE

## OneDAP-IP

The Miniature-Sized  
AudioPlayer for Simple Applications



The OneDAP-IP is a compact audio player specially designed for easy installation in stand alone or centrally controlled situations. Its small size and simple connectivity enables an easy and fast installation.

The inclusion of Ethernet connectivity ensures flexible triggering, programming, and updating- all of which can be done from anywhere with an Internet connection.

The OneDAP-IP is designed to provide outstanding audio playback quality and flexibility wherever reliability is a requirement.



[www.rsf-int.com](http://www.rsf-int.com)

Made in Europe

### Dependable

The OneDAP-IP is entirely solid-state meaning there are no mechanical parts.

### Better-than-CD quality sound

The OneDAP-IP reads 16 bit uncompressed WAV files at up to 48kHz sampling rate for audio quality better than a CD.

### Audio controls

Volume, bass, and treble can all be individually controlled to shape the sound bands can be adjusted for semiparametric equalisation.

### GPIO controls

The OneDAP-IP has 4 input contacts that can be multiplexed for up to 15 discrete triggers changed to outputs for cases where an external device needs to be controlled.

### Other controls

All audio files plus volume settings and fades can be directly triggered via RS232 or Ethernet.

### Perfect loops

WAV files can play in a perfect loop with no audible break.

### Ethernet access

An inbuilt HTML server allows any web-browsing device to configure the GPIOs and content remotely.

### Install & forget

Reliability, plus Ethernet control mean that the OneDAP-IP can be installed and managed, exactly where it has been placed!

### Reliability... EXTREME

- Designed for 24/7 operation
- Fully solid state with no moving parts

### Warranty... EXTREME

- 8 year warranty exchange for clients ordering from a registered dealer

## Technical specifications

### Audio Parameters

Audio Format	16 bit WAV or up to 320kb/s MP3
Sampling rate	32kHz, 44.1kHz, or 48kHz
Bandwidth	20Hz to 20KHz
Distortion	less than 0,01%
Dynamic range	92 dB
Output Level	Line level

### General Parameters

Max storage	2GB
Storage medium	2 x SD card (FAT formatting)
Number of messages	99 (maximum)
Audio refinement	2-band semi-parametric EQ

### Environment

Temperature	0°C (32°F) to 50°C (122°F)
Humidity	0-90%

### Connectors

Audio output	RCA cinch (2X)
Control	5 port Phoenix-type connector
	RS232
	Ethernet
Power supply	12V DC (included)
Indicators	Status LED
	Power LED
	Ethernet connection LED
	Ethernet activity LED

### Configuration

Maximum consumption	45mA, 5-12V DC
Maximum output of GPIO	3V 2mA
Enclosure	Black metal box
Dimensions	159 x 96 x 29 mm (LxDxH)
Weight	530 Gr
Warranty	8 years

## Connections



Front



Back

## Optional accessories

**MicroAMP**  
**MiniAMP**  
**MicroRAD**  
**TaCAP3**  
**Button**

Miniature audio amplifier 2x10W  
Miniature digital audio amplifier with 3-band EQ 2 x 30W  
PIR presence detector  
Capacitance sensor for non-contact switch  
High Quality PTM button for triggering via contact closure



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