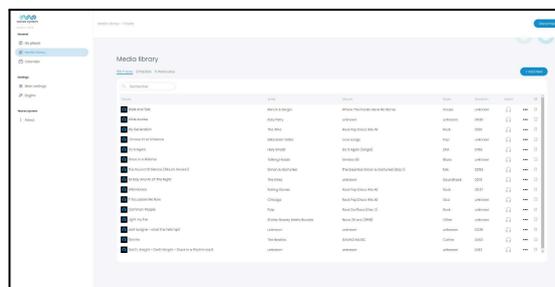


AP420 Wifi

Wi-Fi Public address audio player

The most intuitive audio player for background music and messages automation



Professional player for background music and messages

Schedule and broadcast any audio output: your web radio station, local playlists, or NAS.

Secure 24/7 broadcasting thanks to our **Continuum** technology.

Two audio tracks allow you to mix music and messages.

Manage your content with the web administration

Manage your broadcast with an easy to use embedded CMS especially designed for a daily experience.

Adapt instantaneously your communication with our intuitive interface.

Manage your fleet from the web with Wavespark

Monitor your fleet at a glance.

Play your favourite playlists in all your stores.

Organise your playlists and schedule their playback.

Successful in all use cases

Connect the player to an NTP server or use it offline.

Power supply: 12V or 24V.

Control the player by configuring its GPI.

Switch amplifiers with the output relays.

Pro Audio quality

Professional audio DAC 24 bits/96 kHz.

USE CASES

Reliable audio solution for music providers to broadcast background music, messages, advertising.

Ideal for hotels, restaurants and cafés. Broadcast your music and messages via a centralised interface, without the constraints of network cabling.

State of art and complete audio source for all public address contracts.

Robust priority messaging system for schools, hospitals, warehouses and institutions.

made in France

3 years warranty

Interfacing and connectivity

- Wi-Fi IEEE 802.11 b/g/n - Single Band 2.4GHz - Detachable antenna
- Standby / Power multi purpose switch
- Status LEDs (Network, Activity)
- MicroSD card slot
- Unbalanced line-level stereo audio output on standard RCA connectors (configurable level -10 dBv to +4 dBu)
- 10/100 Mb Ethernet on RJ45 connector
- 3 USB Host 2.0 High Speed (480 Mb/s), type-A receptacle
- 1 input contact on 3.81 mm pluggable terminal block
- 2 MOSFET relays (normally open - 2A per output, max 24 V) on 3.81 mm pluggable terminal block

Audio

- High quality DAC - SNR>=96 dBa
- Sample rate: up to 96kHz
- Bit depth: 16/24-bit
- Supported audio file formats: MP3, AAC, ALAC, FLAC, WAV, AIFF, Vorbis
- Support audio stream types: Icecast, shoutcast
- Audio source layering and Priority management
- Continuum feature: endless 24/7 secured broadcast

Storage device

- USB flash drives and micro SDSC/SDHC/SDXC cards
- File systems supported: FAT32 / exFAT / NTFS / ext3/4
- Internal storage: 4 Gb, extension option

Network

- Embedded remote administration
- Configure, control the player and content update
- Embedded TCP/IP / UDP server for player control
- Embedded NTP client to synchronize the clock
- IPv4 and IPv6
- IPv4: static or DHCP address
- Supported secure protocols: HTTPS, SSL...

Wavespark

- Multi-device / multi-account supervision
- Configure, control the player and content update
- Media library and playlists management
- Scheduling

Misc.

- DC Power supply 9V to 24V - Plug \varnothing 2.1 mm / 5.5 mm
 - Precise built-in clock
 - 19-inch / 1U rackable, accessory in option
 - Width: 192 mm
 - Length: 129 mm
 - Height: 44 mm - 1U
 - CE, FCC
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