AP420

Public address audio player

The most intuitive audio player for background music and messages automation



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waves system

Professional player for background music and messages

Schedule and broadcast any audio streams: your webradio / local playlists / NAS.

24/7 secured broadcast with message broadcast. our **Continuum** proven technology.

Two audio layers for mixing 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.

Connect your player to a NTP server or use it offline. Power with 12V or 24V. Control your player through GPI. Close output relays during message broadcast.

Succeed in all use cases

Pro Audio quality

Professional audio DAC 24 bits/96 kHz.

USE CASES

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

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





AP420

Interfacing and connectivity	 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 Ø 2.1 mr Precise built-in clock 19-inch / 1U rackable, accessory in option Width: 192 mm Length: 129 mm Height: 44 mm - 1U CE, FCC 				