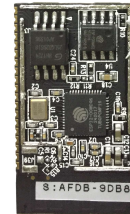




Most COMPETITIVE Streaming Radio

Key Features

- Fastest power-to-play Internet radio solution
- Industry leading form factor: 13x31 mm
- Music streaming: Wi-Fi streaming, BT streaming



M1030 module
13 x 31 mm

Overview

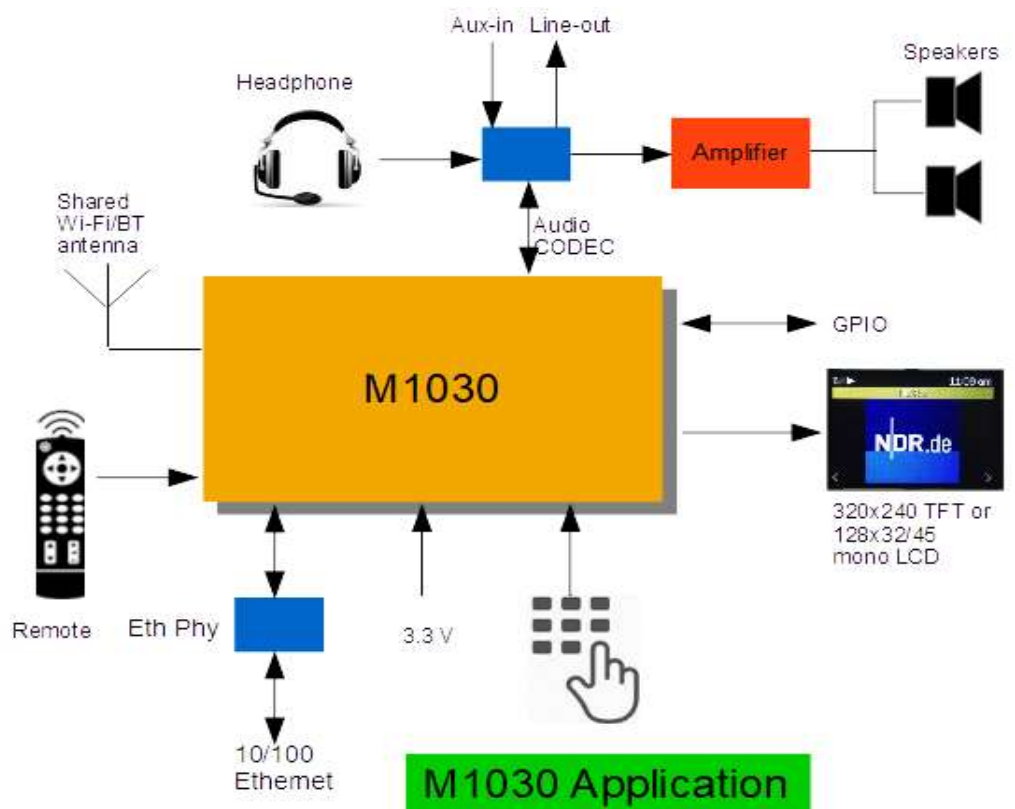
M1030 module is a complete hardware, software and backend portal solution for Internet radio, DLNA /UpnP local network streaming and Bluetooth speaker products. It provides the simplest and lowest-cost solution for cloud radio and music streaming. Powered by an industry-leading SoC that integrates 802.11 b/g/n Wi-Fi up to 150 Mbps, dual-mode Bluetooth and dual-core 32-bit CPU running at 240 Mhz. Running with a compact real-time OS, FreeRTOS, M1088 boasts the fastest boot-to-play commercially available Internet radio in the world.

Hardware Features

- 802.11 b/g/n with WEP, WPA, WPA2
- Bluetooth 4.1 dual mode
- 10/100 mbps Ethernet
- SPI interface for TFT or STN LCD
- Infraed remote
- SD card interface
- Rotary encoder and buttons

Applications

- Internet radio
- AV receiver
- Wi-Fi/BT speaker
- Hybrid Internet radio with BT speaker



M1030 Application