Datasheet

PAS-MP-MIR | Media Player With App & Internet Radio Module





Key features

- Supports Wi-Fi, Bluetooth, AUX input, and USB connectivity.
- Compatible with MP3 USB memory sticks up to 16 GB using FAT32 format.
- MPEG and WMA audio codec decoding covering 8 kHz to 48 kHz.
- High signal-to-noise ratio greater than 60 dB ensures clear audio.
- Compact design with low weight (0.1 kg) and small form factor.

Product Overview

The Macsys PAS-MP-MIR is a Media Player With App & Internet Radio Module featuring multiple connectivity options including Wi-Fi, Bluetooth, AUX input, and USB. It supports internet radio and Bluetooth audio streaming, controlled via front panel buttons or IR remote. The device is compatible with MP3 USB memory sticks up to 16 GB formatted as FAT32. Audio decoding includes MPEG 1/2/5 Layer 2/3 and various WMA versions, covering a frequency range of 20 Hz to 20 kHz.

The player operates with a 5V DC power supply and features a compact and lightweight design measuring 120 x 37 x 24 mm and weighing 0.1 kg. This device offers secure wireless networking with WEP, WPA, and WPA2 protocols and delivers clear audio performance with a signal-to-noise ratio above 60 dB.

Technical Specification

Feature	Details
Device Type	Media Player
Model	PAS-MP-MIR
Connectivity Options	WiFi, Bluetooth, AUX input, USB
Network Standards	IEEE802.11b/g/n
Security Protocols	WEP, WPA, WPA2
Signal-to-Noise Ratio	Bluetooth / USB / Wi-Fi: > 60 dB, AUX: > 80 dB
Audio Codec Support	MPEG 1/2/5 Layer 2/3 decoding (8 kHz - 48 kHz), WMA V4, V7, V8, V9 (L1, L2) decoding (8 kHz - 48 kHz)
MP3/WMA Compatible media	MP3 USB Memory sticks up to 16 GB (FAT32)
Output Level / Impedance	0 dB / 600 Ω
Frequency Response	20 Hz - 20 kHz
Power Supply	DC 5V
Weight	0.1 kg
Dimensions (W x H x D)	120 x 37 x 24 mm
Certifications	CE, RoHS compliance

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